

Converting Colors

HunterLab(90.7931, 5.9851,
14.9100)

Have a look what the booklet for
HunterLab(90.7931, 5.9851,
14.9100) contains.

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Color

**HunterLab(90.0013, 2.5889,
14.0337)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE3D5
RGB	255, 227, 213
RGB Percent	100%, 89%, 84%
CMY	0.0000, 0.1098, 0.1647
CMYK	0.00, 0.11, 0.16, 0.00
HSL	20°, 100%, 92%
HSV	20°, 16%, 100%
XYZ	80.7194, 81.0023, 74.3315
YIQ	233.7760, 21.1820, 1.5820

Conversions

Conversions Part 2

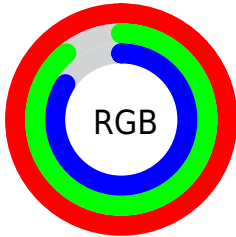
Format	Color
R _Y B	255, 234, 213
Decimal	16770005
CIE Lab	92.13, 7.40, 10.33
CIE LCh	92, 12.712, 54.379
Yxy	81.0058, 0.3420, 0.3432
Android (android.graphics.Color)	4294960085 (0xFFFFE3D5)
YUV	233.7760, -10.2426, 18.6134
Hunter-Lab	90.0013, 2.5889, 14.0337

Details

The HunterLab color **90.0013, 2.5889, 14.0337** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.8010, -11.0382, -4.7286**, and the grayscale version is **90.6478, -4.8367, 4.9251**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.3170, 2.9492, 11.9957** is the 20% darker color. If you saturate the color by 10%, you get **84.2420, 7.9176, 18.7611**, and if you desaturate by 10%, it is **96.0030, -2.3438, 8.9208**.

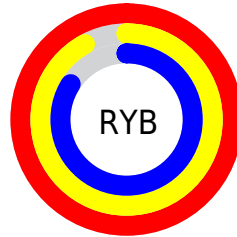
Distribution



Red (100%)

Green (89%)

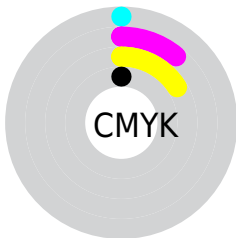
Blue (84%)



Red (100%)

Yellow (92%)

Blue (84%)

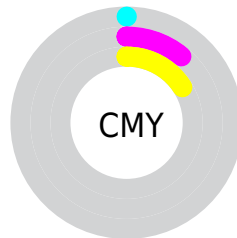


Cyan (0%)

Magenta (11%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.0013, 2.5889, 14.0337 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.0013, 2.5889, 14.0337 by changing the saturation by 10% instead.

 90.0013, 2.5889,
14.0337

 90.0013, 2.5889,
14.0337

223.2299, -1.9873,
24.8374

 77.8115, 2.8982,
12.8887


116.0943, 1.8271,
16.3521

 66.2263, 3.1611,
11.7475


129.9467, 1.3866,
17.5261

 55.2809, 3.3699,
10.6078

144.3100, 0.9084,
18.7119

 45.0154, 3.5187,
9.4646

159.1666, 0.3944,
19.9102

 35.4782, 3.5998,
8.3099

174.5008, -0.1535,
21.1215

 26.7297, 3.6026,
7.1316

190.2980, -0.7340,

 18.8489, 3.5121,

22.3463

5.9089

206.5451, -1.3456,
23.5848

■ 11.9445, 3.3050,
4.6869

■ 4.8608, 6.3776,
3.4026

■ 90.0013, 2.5889,
14.0337

■ 90.0013, 2.5889,
14.0337

■ 84.2420, 7.9176,
18.7611

■ 96.0030, -2.3438,
8.9208

■ 78.7491, 13.6824,
23.0279

100.0000, -5.3358,
5.4332

■ 73.5586, 19.8993,
26.7494

■ 68.7099, 26.5658,
29.8262

■ 64.2467, 33.6428,
32.1494

■ 60.2161, 41.0369,
33.6139

■ 56.6652, 48.5796,
34.1438

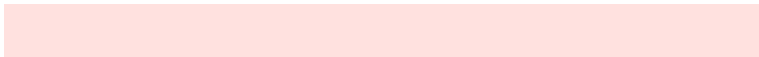
■ 53.6351, 56.0107,
33.7445

■ 52.6896, 58.5183,
33.4915

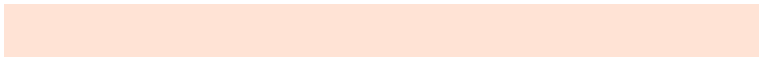
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.0032, 6.8579, 9.6683



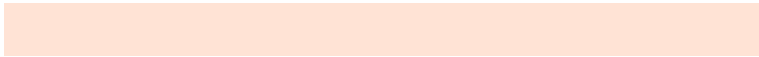
90.0013, 2.5889, 14.0337



90.0032, -3.5802, 15.9428

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.0032, 2.5858, 14.0350



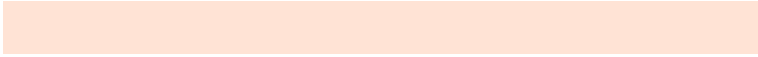
90.0032, -16.9068, 6.0554



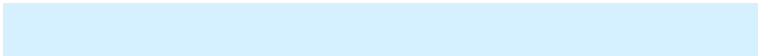
90.0032, 0.4084, -6.6127

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



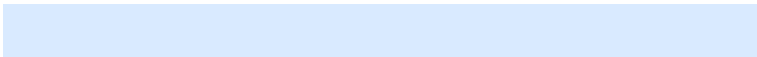
90.0013, 2.5889, 14.0337



91.8010, -11.0382, -4.7286

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.0032, -6.0276, -7.7498



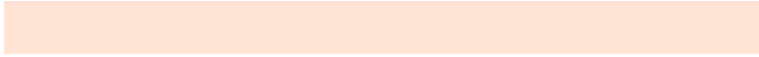
90.0013, 2.5889, 14.0337



90.0032, -15.9069, -0.1462

Square

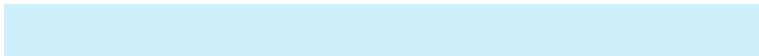
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.0032, 2.5858, 14.0350



90.0032, -14.7400, 11.5501



90.0032, -11.9690, -5.3077



90.0032, 5.5760, -2.3016

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.0013, 2.5889, 14.0337



90.0032, -7.8890, 15.6684



90.0032, -11.9690, -5.3077



90.0032, -1.6833, -7.3910

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



90.0032, 2.5858, 14.0350



96.9035, -3.0367, 8.1401



86.7181, 14.7920, -3.2038



44.6326, -1.2521, 3.9391

0.0000, NaN, NaN



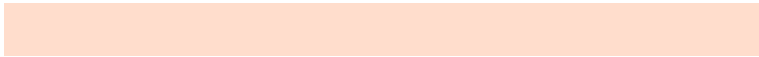
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.0032, 2.5858, 14.0350



87.9408, 4.4203, 15.7510



96.5397, -8.4198, 20.6779



43.5621, -0.4110, 4.8624



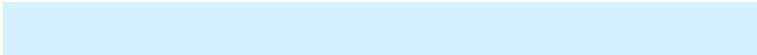
38.4058, 41.4046, 24.3904



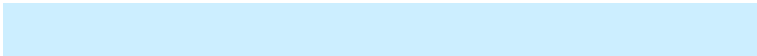
12.7573, 10.8507, 8.0509

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



91.8010, -11.0382, -4.7286



90.1126, -12.0556, -6.9317



85.1784, -0.0970, -13.3687



44.0465, -4.0763, -0.1881



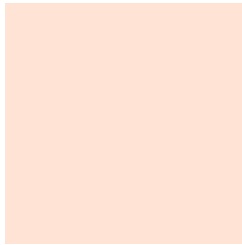
43.6747, -6.6135, -40.3129



14.3471, -3.1624, -11.1058

Previews

White Background



This preview shows how the HunterLab color 90.0013, 2.5889, 14.0337 looks on a white background.

Color Contrast Check

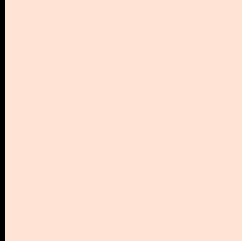
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.0013, 2.5889, 14.0337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

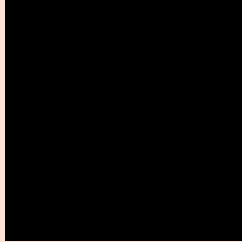
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.0013, 2.5889, 14.0337 Background



This preview shows how black text looks on a background with the HunterLab color 90.0013, 2.5889, 14.0337.

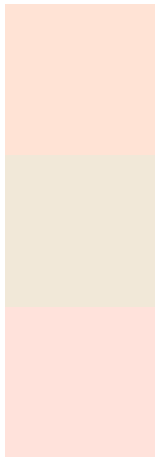


This preview shows how white text looks on a background with the HunterLab color 90.0013, 2.5889,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.0013, 2.5889, 14.0337

Protanopia

90.2064, -4.4512, 12.8067

Deuteranopia

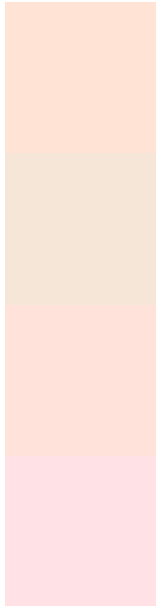
89.8706, 4.0499, 11.2353



Tritanopia

89.8907, 8.4528, 1.6761

Trichromacy



Original Color

90.0013, 2.5889, 14.0337

Protanomaly

90.0515, -1.8516, 13.1283

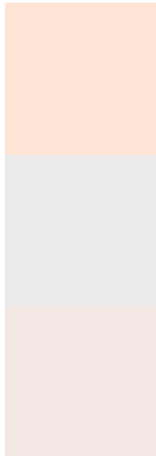
Deuteranomaly

89.8123, 3.7362, 12.0710

Tritanomaly

89.9019, 6.3721, 6.1369

Monochromacy



Original Color

90.0013, 2.5889, 14.0337

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.2885, -1.9776, 8.3521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0013, 2.5889, 14.0337 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 227, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 213)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 227, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0013, 2.5889, 14.0337 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 227, 213) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 227, 213) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 227, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0013, 2.5889, 14.0337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 213) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
227, 213) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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