

Converting Colors

HunterLab(89.4013, -1.6457,
24.8113)

Have a look what the booklet for
HunterLab(89.4013, -1.6457,
24.8113) contains.

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Color

**HunterLab(89.2518, -1.4722,
24.8465)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE3B8
RGB	255, 227, 184
RGB Percent	100%, 89%, 72%
CMY	0.0000, 0.1098, 0.2784
CMYK	0.00, 0.11, 0.28, 0.00
HSL	36°, 100%, 86%
HSV	36°, 28%, 100%
XYZ	77.3608, 79.6588, 56.6457
YIQ	230.4700, 30.4910, -7.4370

Conversions

Conversions Part 2

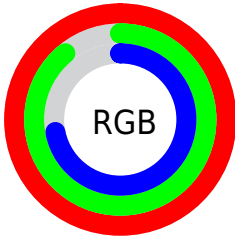
Format	Color
R _Y B	230, 255, 184
Decimal	16769976
CIE Lab	91.53, 3.33, 24.55
CIE LCh	92, 24.772, 82.264
Yxy	79.6624, 0.3621, 0.3728
Android (android.graphics.Color)	4294960056 (0xFFFFE3B8)
YUV	230.4700, -22.9097, 21.5128
Hunter-Lab	89.2518, -1.4722, 24.8465

Details

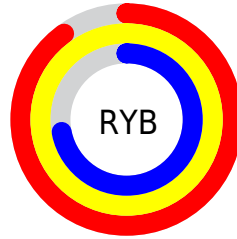
The HunterLab color $89.2518, -1.4722, 24.8465$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $80.3090, -4.1580, -20.4332$, and the grayscale version is $89.2498, -4.7621, 4.8491$.

A 20% lighter version of the original color is $99.5346, -7.8917, 12.0885$, and $65.5851, -0.8041, 20.9875$ is the 20% darker color. If you saturate the color by 10%, you get $85.6428, 0.7224, 30.2341$, and if you desaturate by 10%, it is $93.0010, -3.2308, 18.5860$.

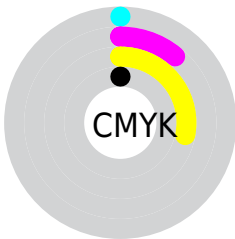
Distribution



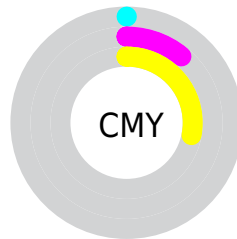
- Red (100%)
- Green (89%)
- Blue (72%)



- Red (90%)
- Yellow (100%)
- Blue (72%)



- Cyan (0%)
- Magenta (11%)
- Yellow (28%)
- Black (0%)





- Cyan (0%)
- Magenta (11%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.2518, -1.4722, 24.8465 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 89.2518, -1.4722, 24.8465 by changing the saturation by 10% instead.


 89.2518, -1.4722,
24.8465

 89.2518, -1.4722,
24.8465


222.2149, -7.4217,
40.9316

 77.0977, -0.9805,
22.9654


 115.2784, -2.5762,
28.5193

 65.5499, -0.5262,
21.0398


129.0994, -3.1783,
30.3223

 54.6442, -0.1156,
19.0573


143.4325, -3.8126,
32.1100

 44.4210, 0.2473,
16.9996

158.2600, -4.4775,
33.8864

 34.9294, 0.5573,
14.8404

173.5658, -5.1720,
35.6544

 26.2306, 0.8075,
12.5411

189.3356, -5.8948,

 18.4050, 0.9879,

37.4166

10.0503

205.5560, -6.6450,
39.1751

■ 11.5637, 1.0831,
8.0946

■ 4.1199, 3.3070,
2.8839

■ 89.2518, -1.4722,
24.8465

■ 89.2518, -1.4722,
24.8465

■ 85.6428, 0.7224,
30.2341

■ 93.0010, -3.2308,
18.5860

■ 82.1764, 3.3806,
34.6852

■ 96.8763, -4.5665,
11.5110

■ 78.8629, 6.5118,
38.1469

100.0000, -5.3358,
5.4332

■ 75.7103, 10.1195,
40.5778

■ 72.7256, 14.1939,
41.9587

■ 69.9138, 18.7058,
42.3086

■ 67.2753, 23.5922,
41.7285

■ 66.7250, 24.6699,
41.5475

Harmonies

Analogous

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



89.2538, 10.5836, 21.2613



89.2518, -1.4722, 24.8465



89.2538, -13.7806, 23.6983

Triad

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



89.2538, -1.4753, 24.8477



89.2538, -26.1430, -4.3424



89.2538, 15.2564, -10.4644

Complementary

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



89.2518, -1.4722, 24.8465



80.3090, -4.1580, -20.4332

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.



89.2538, 4.6188, -19.2675



89.2518, -1.4722, 24.8465



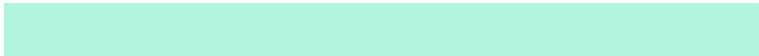
89.2538, -19.1457, -15.4045

Square

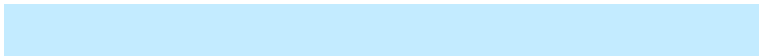
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.2538, -1.4753, 24.8477



89.2538, -27.5734, 7.9118



89.2538, -8.0120, -21.1909



89.2538, 20.5872, 1.6930

Rectangle

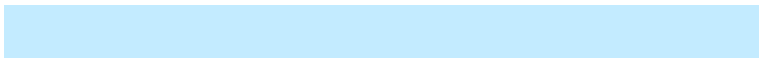
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.2518, -1.4722, 24.8465



89.2538, -20.5158, 20.3162



89.2538, -8.0120, -21.1909



89.2538, 12.1553, -13.9797

Sweetspot

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



89.2538, -1.4753, 24.8477



96.8143, -4.5486, 11.6285



77.6630, 25.7015, 0.5510



44.5175, -2.0230, 5.8944

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.2538, -1.4753, 24.8477



87.3739, -0.3983, 27.7389



97.4264, -18.2664, 32.1166



44.5175, -2.0230, 5.8944



48.5421, 17.1901, 30.2123



15.8349, 3.9764, 9.8270

Inverse Universe

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



80.3090, -4.1580, -20.4332



76.8510, -3.4629, -25.6946



72.5199, 12.6570, -32.4404



43.0728, -2.4797, -1.3763



29.7661, 19.7224, -79.7800



10.3364, 3.8233, -21.1730

Previews

White Background



This preview shows how the HunterLab color 89.2518, -1.4722, 24.8465 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 89.2518, -1.4722, 24.8465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

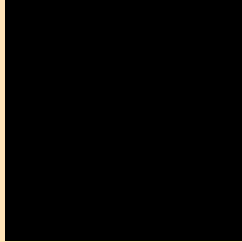
Any Text WCAG AA ✓ Pass

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 89.2518, -1.4722, 24.8465 Background



This preview shows how black text looks on a background with the HunterLab color 89.2518, -1.4722, 24.8465.

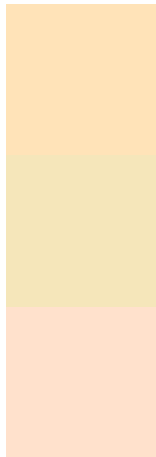


This preview shows how white text looks on a background with the HunterLab color 89.2518, -1.4722,

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

89.2518, -1.4722, 24.8465

Protanopia

89.1915, -6.3552, 23.9676

Deuteranopia

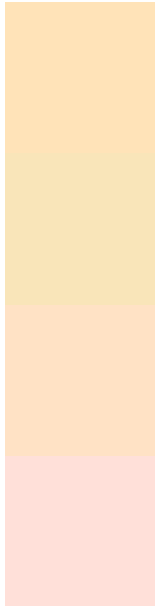
89.1460, 2.3076, 16.9774



Tritanopia

89.1957, 9.0113, 2.3697

Trichromacy



Original Color

89.2518, -1.4722, 24.8465

Protanomaly

89.2643, -4.5504, 24.4382

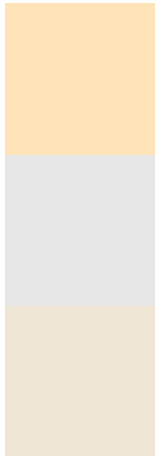
Deuteranomaly

89.2659, 0.7857, 19.9339

Tritanomaly

89.2082, 4.8010, 11.4240

Monochromacy



Original Color

89.2518, -1.4722, 24.8465

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9907, -4.0407, 12.8240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2518, -1.4722, 24.8465 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, 184)` looks like.

```
.text, #text, p{  
  color:rgb(255, 227, 184)  
}
```

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, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2518, -1.4722, 24.8465 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, 184) }
```


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

```
.border{ border-color:rgb(255, 227, 184) }
```

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, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.2518, -1.4722, 24.8465 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, 184) }
```

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

```
.background{ background-color: rgb(255,  
227, 184) }
```

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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