

Converting Colors

HunterLab(75.7409, 3.2199,
14.2470)

Have a look what the booklet for
HunterLab(75.7409, 3.2199,
14.2470) contains.

HunterLab(75.7931, 3.1547, 14.2204)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.7931, 3.1547,
14.2204)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC2B1
RGB	223, 194, 177
RGB Percent	87%, 76%, 69%
CMY	0.1255, 0.2392, 0.3059
CMYK	0.00, 0.13, 0.21, 0.13
HSL	22°, 42%, 78%
HSV	22°, 21%, 87%
XYZ	57.6591, 57.4459, 49.6443
YIQ	200.7330, 22.7410, 0.8610

Conversions

Conversions Part 2

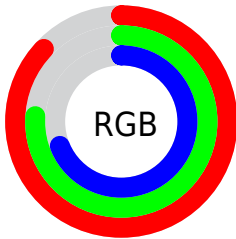
Format	Color
R _Y B	223, 204, 177
Decimal	14664369
CIE Lab	80.43, 7.62, 12.33
CIE LCh	80, 14.490, 58.283
Yxy	57.4485, 0.3500, 0.3487
Android (android.graphics.Color)	4292854449 (0xFFDFC2B1)
YUV	200.7330, -11.7004, 19.5282
Hunter-Lab	75.7931, 3.1547, 14.2204

Details

The HunterLab color $75.7931, 3.1547, 14.2204$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $76.6916, -9.6384, -6.8835$, and the grayscale version is $76.3541, -4.0741, 4.1485$.

A 20% lighter version of the original color is $97.7315, -6.4071, 13.3414$, and $53.3169, 3.6259, 11.7120$ is the 20% darker color. If you saturate the color by 10%, you get $71.1804, 7.4249, 18.2702$, and if you desaturate by 10%, it is $80.6026, -0.7692, 9.7725$.

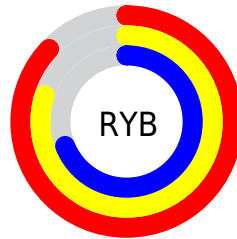
Distribution



Red (87%)

Green (76%)

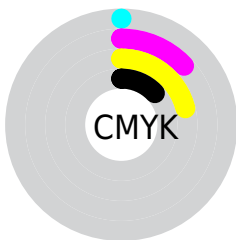
Blue (69%)



Red (87%)

Yellow (80%)

Blue (69%)

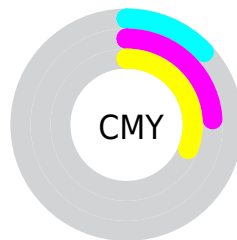


Cyan (0%)

Magenta (13%)

Yellow (21%)

Black (13%)



Cyan (13%)


Magenta (24%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7931, 3.1547, 14.2204 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 75.7931, 3.1547, 14.2204 by changing the saturation by 10% instead.

 75.7931, 3.1547,
14.2204

 75.7931, 3.1547,
14.2204

203.7469, -0.9582,
25.6493

 64.3160, 3.3962,
12.9752


 100.5581, 2.5164,
16.7125

 53.4834, 3.5845,
11.7219


113.7875, 2.1318,
17.9635

 43.3382, 3.7110,
10.4544

127.5509, 1.7064,
19.2210

 33.9306, 3.7674,
9.1619

141.8285, 1.2428,
20.4865

 25.3238, 3.7425,
7.8269

156.6023, 0.7428,
21.7613

 17.6004, 3.6199,
6.4203

171.8562, 0.2083,

 10.8765, 3.3736,

23.0463

5.4569

187.5755, -0.3592,
24.3421

■ 2.1849, 15.0757,
1.5294

0.0000, NaN, NaN

■ 75.7931, 3.1547,
14.2204

■ 75.7931, 3.1547,
14.2204

■ 71.1804, 7.4249,
18.2702

■ 80.6026, -0.7692,
9.7725

■ 66.7820, 12.0728,
21.8532

■ 85.5841, -4.3679,
4.9783

■ 62.6253, 17.1101,
24.8953

■ 90.7225, -7.6736,
-0.1149

■ 58.7393, 22.5336,
27.3138

■ 95.6157, -12.8656,
0.0277

■ 55.1556, 28.3122,
29.0242

■ 97.1741, -15.3105,
1.8860

■ 51.9075, 34.3734,
29.9542

■ 49.0270, 40.5888,
30.0686

■ 46.6781, 46.3499,
29.5742

Harmonies

Analogous

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



75.7948, 8.1620, 9.9407



75.7931, 3.1547, 14.2204



75.7948, -3.6450, 15.8316

Triad

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



75.7948, 3.1523, 14.2215



75.7948, -17.0279, 4.5080



75.7948, 2.4299, -8.0270

Complementary

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



75.7931, 3.1547, 14.2204



76.6916, -9.6384, -6.8835

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.



75.7948, -4.4507, -9.8081



75.7931, 3.1547, 14.2204



75.7948, -15.5315, -2.1899

Square

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



75.7948, 3.1523, 14.2215



75.7948, -15.1525, 10.5479



75.7948, -10.9897, -7.5837



75.7948, 7.7345, -2.9128

Rectangle

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



75.7931, 3.1547, 14.2204



75.7948, -8.2213, 15.2956



75.7948, -10.9897, -7.5837



75.7948, 0.2171, -9.0547

Sweetspot

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



75.7948, 3.1523, 14.2215



96.4644, -2.8596, 8.8653



71.8302, 16.7165, -3.7149



44.4527, -1.1947, 4.2706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7948, 3.1523, 14.2215



85.7553, 5.8850, 18.7667



82.7163, -8.4852, 21.0055



38.1133, -0.5680, 4.3306



36.0689, 34.7969, 22.8347



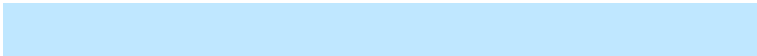
10.3396, 7.0262, 6.4942

Inverse Universe

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



76.6916, -9.6384, -6.8835



87.0195, -12.1903, -11.0526



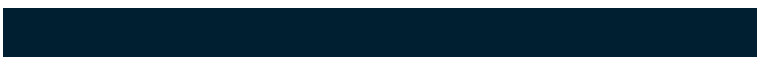
69.7120, 1.9658, -16.3848



38.3093, -3.3539, -0.2677



38.0545, -3.2438, -40.5623



10.8317, -2.1316, -8.9371

Previews

White Background



This preview shows how the HunterLab color 75.7931, 3.1547, 14.2204 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 75.7931, 3.1547, 14.2204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

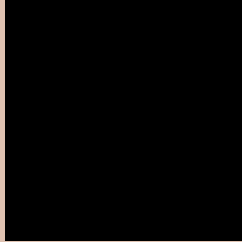
Any Text WCAG AA ✓ Pass

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 75.7931, 3.1547, 14.2204 Background



This preview shows how black text looks on a background with the HunterLab color 75.7931, 3.1547, 14.2204.



This preview shows how white text looks on a background with the HunterLab color 75.7931, 3.1547,

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

75.7931, 3.1547, 14.2204

Protanopia

75.8631, -4.1164, 12.9275

Deuteranopia

75.6337, 5.6197, 14.0968



Tritanopia

75.7651, 10.6467, 1.6742

Trichromacy



Original Color

75.7931, 3.1547, 14.2204

Protanomaly

75.7188, -1.5691, 13.2356

Deuteranomaly

75.8175, 4.7414, 14.2738

Tritanomaly

75.6368, 8.1299, 6.2780

Monochromacy



Original Color

75.7931, 3.1547, 14.2204

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.9929, -1.4420, 7.8931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7931, 3.1547, 14.2204 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(223, 194, 177)` looks like.

```
.text, #text, p{  
    color:rgb(223, 194, 177)  
}
```

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(223, 194, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 194, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7931, 3.1547, 14.2204 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(223, 194, 177) }
```


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

```
.border{ border-color:rgb(223, 194, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 194, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 194, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 194, 177); box-shadow:4px 4px 4px 4px rgb(223, 194, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7931, 3.1547, 14.2204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 194, 177) }
```

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

```
.background{ background-color: rgb(223,  
194, 177) }
```

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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