

Converting Colors

HunterLab(75.2154, 9.0987,
18.8919)

Have a look what the booklet for
HunterLab(75.2154, 9.0987,
18.8919) contains.

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Color

**HunterLab(75.1529, 9.2725,
18.7626)**

Conversions

Conversions Part 1

Format	Color
Hex	ECBCA4
RGB	236, 188, 164
RGB Percent	93%, 74%, 64%
CMY	0.0745, 0.2627, 0.3569
CMYK	0.00, 0.20, 0.31, 0.07
HSL	20°, 65%, 78%
HSV	20°, 31%, 93%
XYZ	59.2761, 56.4796, 42.8994
YIQ	199.6160, 36.3120, 2.7120

Conversions

Conversions Part 2

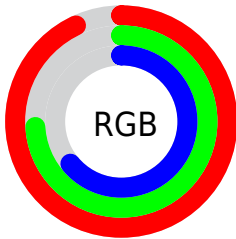
Format	Color
RYB	236, 200, 164
Decimal	15514788
CIELab	79.89, 13.88, 18.70
CIELCh	80, 23.291, 53.415
Yxy	56.4822, 0.3736, 0.3560
Android (android.graphics.Color)	4293704868 (0xFFECBCA4)
YUV	199.6160, -17.5587, 31.9088
Hunter-Lab	75.1529, 9.2725, 18.7626

Details

The HunterLab color $75.1529, 9.2725, 18.7626$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $78.1241, -13.3526, -12.3198$, and the grayscale version is $75.8980, -4.0497, 4.1237$.

A 20% lighter version of the original color is $95.4337, -5.4488, 17.0743$, and $52.9920, 8.9200, 15.6585$ is the 20% darker color. If you saturate the color by 10%, you get $70.2479, 14.6872, 22.4716$, and if you desaturate by 10%, it is $80.3167, 4.2539, 14.6098$.

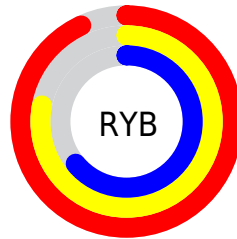
Distribution



Red (93%)

Green (74%)

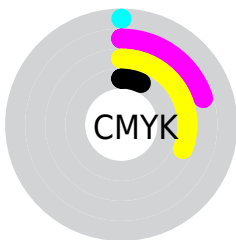
Blue (64%)



Red (93%)

Yellow (78%)

Blue (64%)

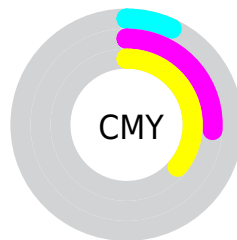


Cyan (0%)

Magenta (20%)

Yellow (31%)

Black (7%)



Cyan (7%)


Magenta (26%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1529, 9.2725, 18.7626 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 75.1529, 9.2725, 18.7626 by changing the saturation by 10% instead.


 75.1529, 9.2725,
18.7626


 75.1529, 9.2725,
18.7626

202.8562, 7.3649,
32.6554

 63.7100, 9.2179,
17.1657

 99.8545, 9.1867,
21.8950

 52.9137, 9.0950,
15.5340


 113.0542, 9.0621,
23.4408

 42.8073, 8.8923,
13.8550


126.7892, 8.8875,
24.9794

 33.4414, 8.5982,
12.1087

141.0393, 8.6662,
26.5138

 24.8802, 8.1970,
10.2642

155.7865, 8.4010,
28.0468

 17.2079, 7.6670,
8.2718

171.0147, 8.0944,

 10.5426, 6.9772,

29.5803

7.3798

186.7091, 7.7484,
31.1160

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.1529, 9.2725,
18.7626

■ 75.1529, 9.2725,
18.7626

■ 70.2479, 14.6872,
22.4716

■ 80.3167, 4.2539,
14.6098

■ 65.6292, 20.5174,
25.6508

■ 85.7056, -0.3848,
10.0795

■ 61.3357, 26.7471,
28.2072

■ 91.2971, -4.6774,
5.2300

■ 57.4084, 33.3244,
30.0418

■ 96.9564, -9.2858,
1.7277

■ 53.8903, 40.1411,

■ 98.2715, -11.4019,

31.0657

3.2753

■ 50.8227, 47.0157,
31.2304

■ 48.3520, 53.3246,
30.7278

Harmonies

Analogous

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



75.1546, 16.8069, 11.7918



75.1529, 9.2725, 18.7626



75.1546, -1.5262, 21.7431

Triad

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



75.1546, 9.2697, 18.7637



75.1546, -24.2511, 6.4045



75.1546, 4.7451, -17.2632

Complementary

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



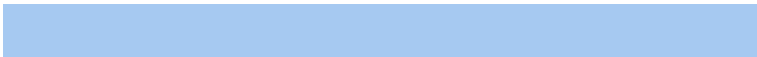
75.1529, 9.2725, 18.7626



78.1241, -13.3526, -12.3198

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.



75.1546, -6.4701, -19.2628



75.1529, 9.2725, 18.7626



75.1546, -22.7893, -4.5224

Square

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



75.1546, 9.2697, 18.7637



75.1546, -20.5513, 15.3148



75.1546, -16.4348, -14.3071



75.1546, 14.0895, -9.1854

Rectangle

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



75.1529, 9.2725, 18.7626



75.1546, -8.9500, 21.4282



75.1546, -16.4348, -14.3071



75.1546, 1.0526, -18.7130

Sweetspot

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



75.1546, 9.2697, 18.7637



94.4635, -1.1320, 10.2476



70.0984, 29.4805, -8.9733



43.2966, -0.1964, 5.0895

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1546, 9.2697, 18.7637



78.4645, 14.0033, 23.2383



85.9214, -9.1999, 28.5469



39.8429, -0.3920, 4.4270



36.1933, 38.7641, 22.9808



10.9533, 8.7184, 6.9020

Inverse Universe

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



78.1241, -13.3526, -12.3198



82.3572, -15.7927, -17.6376



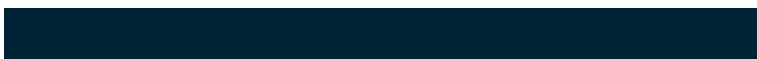
67.0820, 4.9452, -28.7169



40.2823, -3.7149, -0.1505



41.1550, -6.3326, -37.7698



12.2702, -2.8950, -9.0872

Previews

White Background



This preview shows how the HunterLab color 75.1529, 9.2725, 18.7626 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 75.1529, 9.2725, 18.7626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

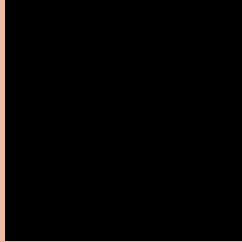
Any Text WCAG AA ✓ Pass

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 75.1529, 9.2725, 18.7626 Background



This preview shows how black text looks on a background with the HunterLab color 75.1529, 9.2725, 18.7626.



This preview shows how white text looks on a background with the HunterLab color 75.1529, 9.2725,

18.7626.

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

75.1529, 9.2725, 18.7626

Protanopia

75.3711, -4.8411, 16.8311

Deuteranopia

75.3186, 5.3517, 19.2283



Tritanopia

75.1155, 18.1305, 4.9089

Trichromacy



Original Color

75.1529, 9.2725, 18.7626

Protanomaly

75.1223, 0.3639, 17.4422

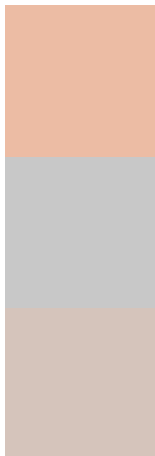
Deuteranomaly

75.2510, 6.6093, 19.1841

Tritanomaly

75.2007, 14.8589, 10.4106

Monochromacy



Original Color

75.1529, 9.2725, 18.7626

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.6398, 0.1372, 9.7598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1529, 9.2725, 18.7626 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(236, 188, 164)` looks like.

```
.text, #text, p{  
    color:rgb(236, 188, 164)  
}
```

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(236, 188, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 188, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1529, 9.2725, 18.7626 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(236, 188, 164) }
```


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

```
.border{ border-color:rgb(236, 188, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 188, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 188, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 188, 164); box-shadow:4px 4px 4px 4px rgb(236, 188, 164) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1529, 9.2725, 18.7626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 188, 164) }
```

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

```
.background{ background-color: rgb(236,  
188, 164) }
```

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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