

Converting Colors

HunterLab(30.9958, -2.0755,
18.8434)

Have a look what the booklet for
HunterLab(30.9958, -2.0755,
18.8434) contains.

HunterLab(30.9958, -2.0755, 18.8434)	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(30.9958, -2.0755,
18.8434)**

Conversions

Conversions Part 1

Format	Color
Hex	685604
RGB	104, 86, 4
RGB Percent	41%, 34%, 2%
CMY	0.5922, 0.6627, 0.9843
CMYK	0.00, 0.17, 0.96, 0.59
HSL	49°, 93%, 21%
HSV	49°, 96%, 41%
XYZ	9.0586, 9.6074, 1.4918
YIQ	82.0340, 37.0500, -21.6860

Conversions

Conversions Part 2

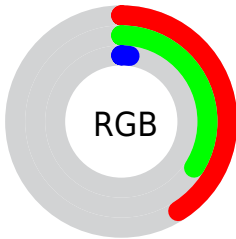
Format	Color
R_{YB}	26, 104, 4
Decimal	6837764
CIE Lab	37.13, -0.61, 43.74
CIE LCh	37, 43.747, 90.803
Yxy	9.6079, 0.4494, 0.4766
Android (android.graphics.Color)	4285027844 (0xFF685604)
YUV	82.0340, -38.4708, 19.2642
Hunter-Lab	30.9958, -2.0755, 18.8434

Details

The HunterLab color $30.9958, -2.0755, 18.8434$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $12.6457, 17.8972, -53.2982$, and the grayscale version is $29.1863, -1.5573, 1.5857$.

A 20% lighter version of the original color is $49.9024, -3.1692, 25.9381$, and $15.3061, -0.4162, 9.4242$ is the 20% darker color. If you saturate the color by 10%, you get $30.7970, -1.8488, 18.9446$, and if you desaturate by 10%, it is $31.5194, -2.6594, 18.5667$.

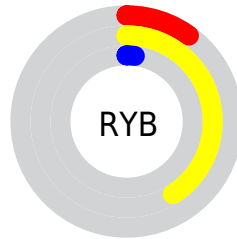
Distribution



Red (41%)

Green (34%)

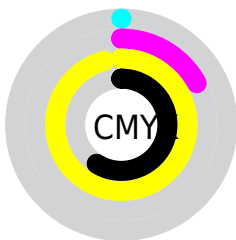
Blue (2%)



Red (10%)

Yellow (41%)

Blue (2%)

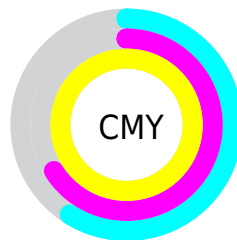


Cyan (0%)

Magenta (17%)

Yellow (96%)

Black (59%)



Cyan (59%)

Magenta (66%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9958, -2.0755, 18.8434 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 30.9958, -2.0755, 18.8434 by changing the saturation by 10% instead.

30.9958, -2.0755,
18.8434

30.9958, -2.0755,
18.8434

137.0584, -8.0131,
46.6644

22.6710, -1.5902,
15.3153

50.0552, -3.1681,
26.0380

15.2627, -1.1473,
10.6839

60.6658, -3.7677,
29.3297

8.8840, -0.7752,
6.2188

71.9353, -4.4005,
32.4685

0.0000, NaN, NaN

0.0000, NaN, NaN

83.8273, -5.0650,
35.4824

0.0000, NaN, NaN

96.3109, -5.7597,
38.3933


0.0000, NaN, NaN


0.0000, NaN, NaN


109.3591, -6.4833,


41.2186


0.0000, NaN, NaN


 122.9485, -7.2348,
43.9719


 30.9958, -2.0755,
18.8434


 30.9958, -2.0755,
18.8434


 30.7970, -1.8488,
18.9446

 31.5194, -2.6594,
18.5667

 32.0656, -3.1360,
18.0236

 32.6403, -3.4757,
17.1346

 33.2448, -3.6711,
15.8839

 33.8796, -3.7176,
14.2630

■ 34.5452, -3.6132,
12.2696

■ 35.2416, -3.3574,
9.9056

■ 35.9685, -2.9514,
7.1767

■ 36.7257, -2.3977,
4.0914

Harmonies

Analogous

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



30.9966, 14.4586, 17.7303



30.9958, -2.0755, 18.8434



30.9966, -15.6283, 17.5921

Triad

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



30.9966, -2.0768, 18.8436



30.9966, -23.5267, -16.8771



30.9966, 29.2843, -15.8091

Complementary

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



30.9958, -2.0755, 18.8434



12.6457, 17.8972, -53.2982

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.



30.9966, 15.3367, -34.4202



30.9958, -2.0755, 18.8434



30.9966, -15.0297, -35.2231

Square

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



30.9966, -2.0768, 18.8436



30.9966, -26.4008, 1.2827



30.9966, -1.2320, -42.8472



30.9966, 34.6019, 2.0864

Rectangle

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



30.9958, -2.0755, 18.8434



30.9966, -21.7246, 14.8875



30.9966, -1.2320, -42.8472



30.9966, 25.3290, -22.4502

Sweetspot

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



30.9966, -2.0768, 18.8436



46.3363, -4.5945, 14.3252



17.5761, 29.1656, 8.7225



22.7425, -2.3218, 7.5659



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



30.9966, -2.0768, 18.8436



40.6133, -2.1520, 24.9881



33.6153, -18.1002, 20.1939



17.8564, -1.2542, 2.4329



34.1332, -1.9532, 20.9985



77.2063, -3.2188, 47.5178

Inverse Universe

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



12.6457, 17.8972, -53.2982



15.5569, 26.8992, -77.5124



12.0646, 27.0933, -56.4533



16.8405, -0.5451, -0.6591



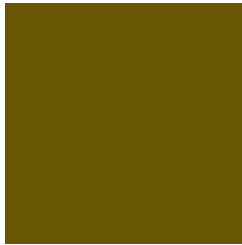
13.2502, 21.8332, -63.6932



28.6312, 55.5722, -155.7508

Previews

White Background



This preview shows how the HunterLab color 30.9958, -2.0755, 18.8434 looks on a white 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

Black 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

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

HunterLab 30.9958, -2.0755, 18.8434 Background



This preview shows how black text looks on a background with the HunterLab color 30.9958, -2.0755, 18.8434.



This preview shows how white text looks on a background with the HunterLab color 30.9958, -2.0755,

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

30.9958, -2.0755, 18.8434

Protanopia

31.0533, -4.5484, 18.7811

Deuteranopia

30.9609, 1.7315, 18.6133



Tritanopia

31.0812, 7.9486, 2.4967

Trichromacy



Original Color

30.9958, -2.0755, 18.8434

Protanomaly

30.9743, -3.4780, 18.7505

Deuteranomaly

30.8936, 0.2081, 18.6543

Tritanomaly

30.7342, 3.1003, 11.7750

Monochromacy



Original Color

30.9958, -2.0755, 18.8434

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.3709, -2.9281, 11.0018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9958, -2.0755, 18.8434 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(104, 86, 4)` looks like.

```
.text, #text, p{  
    color:rgb(104, 86, 4)  
}
```

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(104, 86, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 86, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9958, -2.0755, 18.8434 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(104, 86, 4) }
```


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

```
.border{ border-color:rgb(104, 86, 4) }
```

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

Here you see how a box with a 4 pixel rgb(104, 86, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 86, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 86, 4);  
box-shadow:4px 4px 4px 4px rgb(104, 86, 4)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.9958, -2.0755, 18.8434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 86, 4) }
```

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

```
.background{ background-color: rgb(104, 86,  
4) }
```

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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