

Converting Colors

HunterLab(34.8143, -5.1593,
21.3621)

Have a look what the booklet for
HunterLab(34.8143, -5.1593,
21.3621) contains.

HunterLab(34.7136, -5.2243, 21.2989)	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(34.7136, -5.2243,
21.2989)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6200
RGB	110, 98, 0
RGB Percent	43%, 38%, 0%
CMY	0.5686, 0.6157, 1.0000
CMYK	0.00, 0.11, 1.00, 0.57
HSL	53°, 100%, 22%
HSV	53°, 100%, 43%
XYZ	10.7981, 12.0503, 1.7568
YIQ	90.4160, 38.6100, -27.9340

Conversions

Conversions Part 2

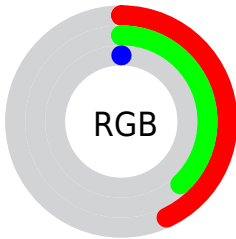
Format	Color
R_{YB}	13, 110, 0
Decimal	7234048
CIE Lab	41.30, -4.81, 48.25
CIE LCh	41, 48.486, 95.688
Yxy	12.0509, 0.4388, 0.4897
Android (android.graphics.Color)	4285424128 (0xFF6E6200)
YUV	90.4160, -44.5751, 17.1752
Hunter-Lab	34.7136, -5.2243, 21.2989

Details

The HunterLab color **34.7136, -5.2243, 21.2989** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **11.7847, 23.9992, -66.5356**, and the grayscale version is **32.2788, -1.7223, 1.7538**.

A 20% lighter version of the original color is **54.3092, -6.6399, 28.8317**, and **18.3181, -3.0872, 11.2335** is the 20% darker color. If you saturate the color by 10%, you get **34.7143, -5.2256, 21.2993**, and if you desaturate by 10%, it is **35.0732, -5.5384, 20.9795**.

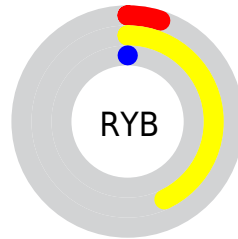
Distribution



Red (43%)

Green (38%)

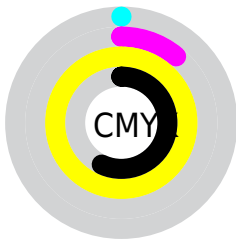
Blue (0%)



Red (5%)

Yellow (43%)

Blue (0%)

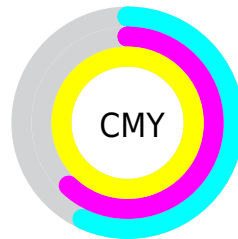


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7136, -5.2243, 21.2989 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 34.7136, -5.2243, 21.2989 by changing the saturation by 10% instead.

■ 34.7136, -5.2243,
21.2989

■ 34.7136, -5.2243,
21.2989

■ 143.0881,
-13.1133, 51.0672

■ 26.0353, -4.4411,
17.3151

■ 54.3947, -6.8412,
28.9581

■ 18.2315, -3.6655,
12.7621

■ 65.2847, -7.6766,
32.4798

■ 11.4152, -2.8871,
7.9906

■ 76.8178, -8.5319,
35.8433

■ 3.7892, -5.7287,
2.6524

■ 88.9598, -9.4075,
39.0758

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6817,
-10.3034, 42.1987


0.0000, NaN, NaN


■ 114.9582,


0.0000, NaN, NaN


-11.2198, 45.2294


0.0000, NaN, NaN


 128.7669,
-12.1565, 48.1818


 34.7136, -5.2243,
21.2989


 34.7136, -5.2243,
21.2989


 34.7143, -5.2256,
21.2993

 35.0732, -5.5384,
20.9795

 35.4467, -5.7770,
20.4709

 35.8462, -5.8774,
19.6049

 36.2739, -5.8281,
18.3542

 36.7312, -5.6213,
16.6999

■ 37.2190, -5.2515,
14.6304

■ 37.7382, -4.7157,
12.1394

■ 38.2893, -4.0125,
9.2256

■ 38.8724, -3.1422,
5.8917

Harmonies

Analogous

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



34.7144, 13.6126, 20.5160



34.7136, -5.2243, 21.2989



34.7144, -19.8611, 19.4264

Triad

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



34.7144, -5.2257, 21.2991



34.7144, -25.7743, -23.3983



34.7144, 35.7509, -14.6259

Complementary

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



34.7136, -5.2243, 21.2989



11.7847, 23.9992, -66.5356

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.



34.7144, 20.7881, -37.0151



34.7136, -5.2243, 21.2989



34.7144, -15.0122, -43.6379

Square

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



34.7144, -5.2257, 21.2991



34.7144, -30.0674, -1.5426



34.7144, 1.6512, -49.5931



34.7144, 39.8456, 5.0036

Rectangle

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



34.7136, -5.2243, 21.2989



34.7144, -26.1109, 15.8188



34.7144, 1.6512, -49.5931



34.7144, 31.6949, -22.3321

Sweetspot

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



34.7144, -5.2257, 21.2991



49.9547, -6.3147, 16.3737



18.2858, 31.4701, 10.6017



23.9925, -3.1621, 8.4187



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.7144, -5.2257, 21.2991



45.8900, -6.7462, 28.1591



35.1778, -21.2297, 21.3045



19.6397, -1.5378, 2.7969



38.0153, -5.6754, 23.3255



84.3922, -11.9532, 51.7928

Inverse Universe

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



11.7847, 23.9992, -66.5356



15.2814, 33.0850, -90.5215



12.7346, 30.6463, -60.2976



18.3131, -0.4261, -0.8776



12.8144, 26.6891, -73.6311



27.4223, 64.1920, -172.8477

Previews

White Background



This preview shows how the HunterLab color 34.7136, -5.2243, 21.2989 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 × Fail

Black Background



This preview shows how the HunterLab color 34.7136, -5.2243, 21.2989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

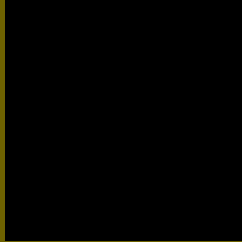
Any Text WCAG AA × Fail

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 34.7136, -5.2243, 21.2989 Background



This preview shows how black text looks on a background with the HunterLab color 34.7136, -5.2243, 21.2989.



This preview shows how white text looks on a background with the HunterLab color 34.7136, -5.2243, 21.2989.

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

34.7136, -5.2243, 21.2989

Protanopia

34.7136, -5.2243, 21.2989

Deuteranopia

34.7364, 1.6417, 20.8395



Tritanopia

34.7520, 6.7181, 1.8173

Trichromacy



Original Color

34.7136, -5.2243, 21.2989

Protanomaly

34.7136, -5.2243, 21.2989

Deuteranomaly

34.7182, -1.0792, 20.9820

Tritanomaly

34.5407, 0.5941, 13.4713

Monochromacy



Original Color

34.7136, -5.2243, 21.2989

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.6581, -4.7756, 13.0126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7136, -5.2243, 21.2989 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(110, 98, 0)` looks like.

```
.text, #text, p{  
    color:rgb(110, 98, 0)  
}
```

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(110, 98, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 98, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7136, -5.2243, 21.2989 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(110, 98, 0) }
```


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

```
.border{ border-color:rgb(110, 98, 0) }
```

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

Here you see how a box with a 4 pixel rgb(110, 98, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 98, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 98, 0);  
box-shadow:4px 4px 4px 4px rgb(110, 98, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.7136, -5.2243, 21.2989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 98, 0) }
```

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

```
.background{ background-color: rgb(110, 98,  
0) }
```

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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