

Converting Colors

HunterLab(36.4334, -17.4754,
22.1442)

Have a look what the booklet for
HunterLab(36.4334, -17.4754,
22.1442) contains.

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Color

**HunterLab(36.4694,
-17.6625, 22.1631)**

Conversions

Conversions Part 1

Format	Color
Hex	556F00
RGB	85, 111, 0
RGB Percent	33%, 44%, 0%
CMY	0.6667, 0.5647, 1.0000
CMYK	0.23, 0.00, 1.00, 0.56
HSL	74°, 100%, 22%
HSV	74°, 100%, 44%
XYZ	9.4308, 13.3002, 2.0701
YIQ	90.5720, 20.1350, -40.0330

Conversions

Conversions Part 2

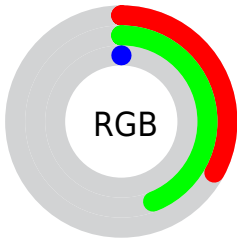
Format	Color
RYB	0, 111, 26
Decimal	5598976
CIELab	43.21, -23.75, 48.71
CIELCh	43, 54.191, 115.993
Yxy	13.3008, 0.3803, 0.5363
Android (android.graphics.Color)	4283789056 (0xFF556F00)
YUV	90.5720, -44.6520, -4.8866
Hunter-Lab	36.4694, -17.6625, 22.1631

Details

The HunterLab color $[36.4694, -17.6625, 22.1631]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[11.6945, 29.8387, -68.5218]$, and the grayscale version is $[32.3416, -1.7257, 1.7572]$.

A 20% lighter version of the original color is $[56.5107, -21.7561, 29.8087]$, and $[19.7360, -12.4951, 11.9425]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.4701, -17.6639, 22.1635]$, and if you desaturate by 10%, it is $[36.6731, -16.8065, 21.7865]$.

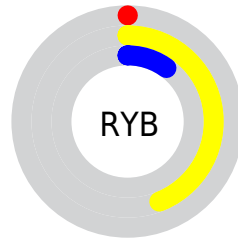
Distribution



Red (33%)

Green (44%)

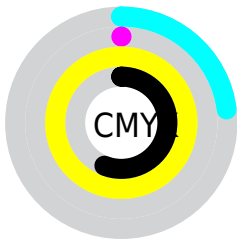
Blue (0%)



Red (0%)

Yellow (44%)

Blue (10%)

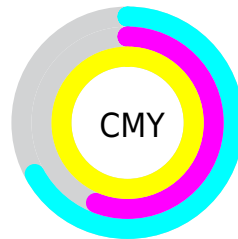


Cyan (23%)

Magenta (0%)

Yellow (100%)

Black (56%)



Cyan (67%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4694, -17.6625, 22.1631 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 36.4694, -17.6625, 22.1631 by changing the saturation by 10% instead.

■ 36.4694, -17.6625,
22.1631

■ 36.4694, -17.6625,
22.1631

145.8891,
-34.2118, 51.9475

■ 27.6333, -15.5257,
18.0601

■ 56.4297, -21.6348,
29.8004

■ 19.6543, -13.2236,
13.7580

■ 67.4458, -23.5217,
33.3196

■ 12.6380, -10.6684,
8.8466

■ 79.0980, -25.3646,
36.6846

■ 5.9640, -10.4371,
4.1748

■ 91.3533, -27.1740,
39.9215

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1834,
-28.9580, 43.0510


0.0000, NaN, NaN


■ 117.5634,


0.0000, NaN, NaN


-30.7226, 46.0899


0.0000, NaN, NaN


 131.4718,
-32.4726, 49.0517


 36.4694, -17.6625,
22.1631


 36.4694, -17.6625,
22.1631


 36.4701, -17.6639,
22.1635

 36.6731, -16.8065,
21.7865

 36.8944, -15.8570,
21.2199

 37.1454, -14.7508,
20.2979

 37.4284, -13.4775,
18.9888

 37.7452, -12.0302,
17.2697

■ 38.0970, -10.4050,
15.1247

■ 38.4849, -8.6005,
12.5440

■ 38.9097, -6.6173,
9.5230

■ 39.3717, -4.4579,
6.0617

Harmonies

Analogous

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



36.4702, 0.8472, 23.0771



36.4694, -17.6625, 22.1631



36.4702, -29.2065, 17.3450

Triad

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



36.4702, -17.6635, 22.1633



36.4702, -21.4770, -44.7764



36.4702, 46.2835, -0.7330

Complementary

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



36.4694, -17.6625, 22.1631



11.6945, 29.8387, -68.5218

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.



36.4702, 36.8118, -25.8252



36.4694, -17.6625, 22.1631



36.4702, -4.6613, -58.7146

Square

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



36.4702, -17.6635, 22.1633



36.4702, -31.0430, -18.5651



36.4702, 16.9823, -50.3502



36.4702, 40.6689, 14.8905

Rectangle

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



36.4694, -17.6625, 22.1631



36.4702, -32.8516, 9.9438



36.4702, 16.9823, -50.3502



36.4702, 44.7117, -8.3052

Sweetspot

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



36.4702, -17.6635, 22.1633



51.4532, -11.7160, 17.0914



20.2837, 25.4290, 12.9434



25.1345, -6.1391, 8.9543



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.4702, -17.6635, 22.1633



48.7410, -23.8733, 29.6161



34.1169, -27.2203, 20.5458



19.6946, -2.1164, 2.8465



39.5734, -19.2333, 24.0482



88.0945, -43.8277, 53.5161

Inverse Universe

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



11.6945, 29.8387, -68.5218



15.4793, 39.7851, -92.9136



17.0736, 35.9595, -41.0768



18.2612, 0.1438, -0.9341



12.6506, 32.3549, -74.6945



27.6314, 71.7007, -171.1430

Previews

White Background



This preview shows how the HunterLab color 36.4694, -17.6625, 22.1631 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 36.4694, -17.6625, 22.1631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

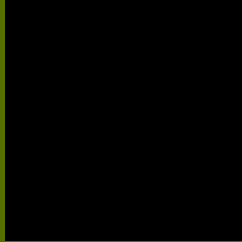
Any Text WCAG AA × Fail

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 36.4694, -17.6625, 22.1631 Background



This preview shows how black text looks on a background with the HunterLab color 36.4694, -17.6625, 22.1631.



This preview shows how white text looks on a background with the HunterLab color 36.4694, -17.6625, 22.1631.

-17.6625, 22.1631.

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

36.4694, -17.6625, 22.1631

Protanopia

36.2596, -5.2585, 22.2509

Deuteranopia

36.4239, 2.1922, 21.4053



Tritanopia

36.4432, -2.8500, -2.0608

Trichromacy



Original Color

36.4694, -17.6625, 22.1631

Protanomaly

36.1195, -10.0316, 22.0811

Deuteranomaly

36.1144, -5.6974, 21.5287

Tritanomaly

36.0377, -10.5341, 12.2143

Monochromacy



Original Color

36.4694, -17.6625, 22.1631

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

33.4136, -9.0526, 13.3278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4694, -17.6625, 22.1631 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(85, 111, 0)` looks like.

```
.text, #text, p{  
    color:rgb(85, 111, 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(85, 111, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 111, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4694, -17.6625, 22.1631 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(85, 111, 0) }
```


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

```
.border{ border-color:rgb(85, 111, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 111, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 111, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 111, 0);  
box-shadow:4px 4px 4px 4px rgb(85, 111, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.4694, -17.6625, 22.1631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 111, 0) }
```

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

```
.background{ background-color: rgb(85, 111,  
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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