

Converting Colors

HunterLab(35.3553, -2.2254,
7.0414)

Have a look what the booklet for
HunterLab(35.3553, -2.2254, 7.0414)
contains.

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Color

**HunterLab(35.4099, -2.2296,
7.0389)**

Conversions

Conversions Part 1

Format	Color
Hex	686356
RGB	104, 99, 86
RGB Percent	41%, 39%, 34%
CMY	0.5922, 0.6118, 0.6627
CMYK	0.00, 0.05, 0.17, 0.59
HSL	43°, 9%, 37%
HSV	43°, 17%, 41%
XYZ	11.8505, 12.5386, 10.5997
YIQ	99.0130, 7.1530, -2.9830

Conversions

Conversions Part 2

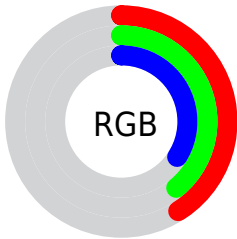
Format	Color
R_{YB}	93, 104, 86
Decimal	6841174
CIE Lab	42.06, -0.47, 8.10
CIE LCh	42, 8.113, 93.335
Yxy	12.5392, 0.3387, 0.3584
Android (android.graphics.Color)	4285031254 (0xFF686356)
YUV	99.0130, -6.4154, 4.3736
Hunter-Lab	35.4099, -2.2296, 7.0389

Details

The HunterLab color **35.4099, -2.2296, 7.0389** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.3417, -0.9784, -4.0978**, and the grayscale version is **35.3500, -1.8862, 1.9206**.

A 20% lighter version of the original color is **55.2800, -3.5254, 9.0194**, and **18.9107, -1.3720, 5.0515** is the 20% darker color. If you saturate the color by 10%, you get **34.4182, -2.1825, 9.5166**, and if you desaturate by 10%, it is **36.4365, -2.1384, 4.2494**.

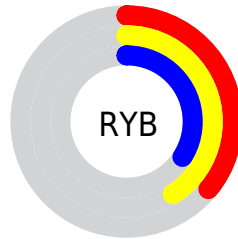
Distribution



Red (41%)

Green (39%)

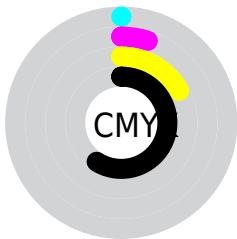
Blue (34%)



Red (36%)

Yellow (41%)

Blue (34%)

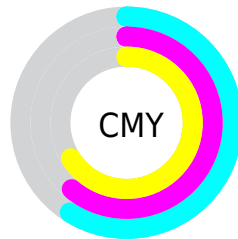


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (59%)



Cyan (59%)

Magenta (61%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4099, -2.2296, 7.0389 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 35.4099, -2.2296, 7.0389 by changing the saturation by 10% instead.

■ 35.4099, -2.2296,
7.0389

■ 35.4099, -2.2296,
7.0389

■ 144.2022, -8.2444,
16.4320

■ 26.6683, -1.7329,
6.0226

■ 55.2027, -3.3420,
9.0592

■ 18.7943, -1.2782,
4.9839

■ 66.1431, -3.9509,
10.0758

■ 11.8975, -0.8709,
3.9054

■ 77.7238, -4.5926,
11.1019

■ 4.7761, -0.6857,
3.3433

■ 89.9112, -5.2655,
12.1396

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6763, -5.9683,
13.1906

0.0000, NaN, NaN

115.9941, -6.6998,

0.0000, NaN, NaN

14.2559

0.0000, NaN, NaN

129.8426, -7.4588,
15.3362

■ 35.4099, -2.2296,
7.0389

■ 35.4099, -2.2296,
7.0389

■ 34.4182, -2.1825,
9.5166

■ 36.4365, -2.1384,
4.2494

■ 33.4601, -1.9897,
11.6674

■ 37.4945, -1.9110,
1.1615

■ 32.5374, -1.6489,
13.4798

■ 38.5835, -1.5541,
-2.2091

■ 31.6510, -1.1579,
14.9449

■ 39.7022, -1.0736,
-5.8469

■ 30.8014, -0.5169,
16.0574

■ 40.8496, -0.4755,
-9.7366

■ 29.9890, 0.2717,
16.8181

■ 42.0244, 0.2342,
-13.8635

■ 29.2136, 1.2021,
17.2357

■ 43.2255, 1.0496,
-18.2134

■ 28.4686, 2.2340,
17.4139

■ 44.4518, 1.9648,
-22.7725

■ 28.2704, 2.5133,
17.4641

■ 45.7023, 2.9744,
-27.5281

Harmonies

Analogous

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



35.4107, 0.7691, 6.5435



35.4099, -2.2296, 7.0389



35.4107, -5.0453, 6.2638

Triad

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



35.4107, -2.2306, 7.0394



35.4107, -6.6418, -1.2650



35.4107, 3.4829, -0.6586

Complementary

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



35.4099, -2.2296, 7.0389



32.3417, -0.9784, -4.0978

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.



35.4107, 1.3771, -3.0377



35.4099, -2.2296, 7.0389



35.4107, -4.4755, -3.4080

Square

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



35.4107, -2.2306, 7.0394



35.4107, -7.5375, 1.6026



35.4107, -1.5508, -4.0823



35.4107, 4.1324, 2.2493

Rectangle

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



35.4099, -2.2296, 7.0389



35.4107, -6.4573, 5.0884



35.4107, -1.5508, -4.0823



35.4107, 2.9184, -1.5547

Sweetspot

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



35.4107, -2.2306, 7.0394



48.5617, -2.7821, 4.7753



32.1805, 4.3082, 1.6275



23.9511, -1.3805, 2.4599



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.



35.4107, -2.2306, 7.0394



46.3342, -2.9504, 10.7815



36.4522, -5.5352, 8.0445



17.7372, -1.0574, 2.3054



31.3011, 2.9470, 19.3392



70.4112, 8.6865, 43.5391

Inverse Universe

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



32.3417, -0.9784, -4.0978



41.2873, -0.8738, -7.5701



31.3430, 2.2900, -5.4209



16.9586, -0.7430, -0.5131



15.0252, 16.3896, -54.1607



32.3592, 43.1444, -133.5825

Previews

White Background



This preview shows how the HunterLab color 35.4099, -2.2296, 7.0389 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 35.4099, -2.2296, 7.0389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

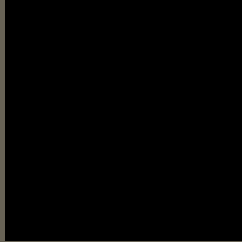
Any Text WCAG AA × Fail

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 35.4099, -2.2296, 7.0389 Background



This preview shows how black text looks on a background with the HunterLab color 35.4099, -2.2296, 7.0389.

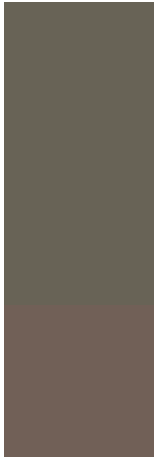


This preview shows how white text looks on a background with the HunterLab color 35.4099, -2.2296, 7.0389.

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

35.4099, -2.2296, 7.0389

Protanopia

35.4099, -2.2296, 7.0389

Deuteranopia

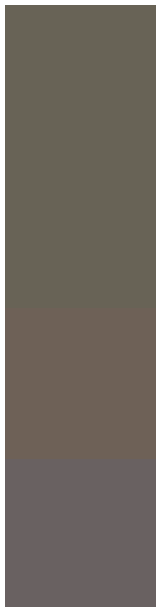
35.4465, 1.9892, 6.7947



Tritanopia

35.2553, 2.2264, -0.2620

Trichromacy



Original Color

35.4099, -2.2296, 7.0389

Protanomaly

35.4099, -2.2296, 7.0389

Deuteranomaly

35.4295, 0.5997, 6.7527

Tritanomaly

35.2359, 0.4346, 2.6902

Monochromacy



Original Color

35.4099, -2.2296, 7.0389

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.3533, -2.0419, 3.9891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4099, -2.2296, 7.0389 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, 99, 86)` looks like.

```
.text, #text, p{  
    color:rgb(104, 99, 86)  
}
```

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, 99, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 99, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4099, -2.2296, 7.0389 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, 99, 86) }
```


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

```
.border{ border-color:rgb(104, 99, 86) }
```

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

Here you see how a box with a 4 pixel rgb(104, 99, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 99, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 99, 86);  
box-shadow:4px 4px 4px 4px rgb(104, 99,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4099, -2.2296, 7.0389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 99, 86) }
```

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

```
.background{ background-color: rgb(104, 99,  
86) }
```

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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