

Converting Colors

HunterLab(35.5469, -1.1173,
6.1933)

Have a look what the booklet for
HunterLab(35.5469, -1.1173, 6.1933)
contains.

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Color

**HunterLab(35.6499, -1.2570,
6.2268)**

Conversions

Conversions Part 1

Format	Color
Hex	6A6359
RGB	106, 99, 89
RGB Percent	42%, 39%, 35%
CMY	0.5843, 0.6118, 0.6510
CMYK	0.00, 0.07, 0.16, 0.58
HSL	35°, 9%, 38%
HSV	35°, 16%, 42%
XYZ	12.2089, 12.7092, 11.2609
YIQ	99.9530, 7.3820, -1.6260

Conversions

Conversions Part 2

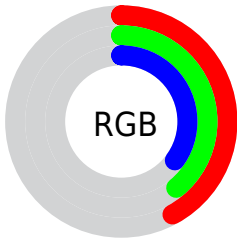
Format	Color
RYB	101, 106, 89
Decimal	6972249
CIELab	42.32, 0.89, 6.68
CIELCh	42, 6.736, 82.391
Yxy	12.7097, 0.3375, 0.3513
Android (android.graphics.Color)	4285162329 (0xFF6A6359)
YUV	99.9530, -5.3998, 5.3032
Hunter-Lab	35.6499, -1.2570, 6.2268

Details

The HunterLab color $35.6499, -1.2570, 6.2268$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.9559, -2.1012, -2.9227$, and the grayscale version is $35.6992, -1.9048, 1.9396$.

A 20% lighter version of the original color is $55.5382, -2.4712, 8.1029$, and $19.1255, -0.5113, 4.3891$ is the 20% darker color. If you saturate the color by 10%, you get $34.2632, -0.6052, 8.4990$, and if you desaturate by 10%, it is $37.0812, -1.7755, 3.7021$.

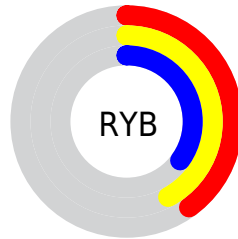
Distribution



Red (42%)

Green (39%)

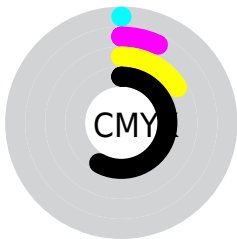
Blue (35%)



Red (40%)

Yellow (42%)

Blue (35%)

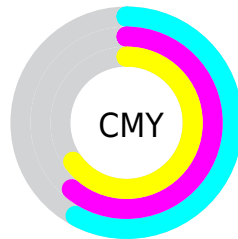


Cyan (0%)

Magenta (7%)

Yellow (16%)

Black (58%)



Cyan (58%)

Magenta (61%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6499, -1.2570, 6.2268 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 35.6499, -1.2570, 6.2268 by changing the saturation by 10% instead.

■ 35.6499, -1.2570,
6.2268

■ 35.6499, -1.2570,
6.2268

■ 144.5852, -6.6943,
14.9918

■ 26.8867, -0.8475,
5.3110

■ 55.4809, -2.2152,
8.0743

■ 18.9887, -0.4895,
4.3869

■ 66.4386, -2.7544,
9.0143

■ 12.0646, -0.1924,
3.4345

■ 78.0356, -3.3302,
9.9687

■ 5.0707, 0.4957,
3.5495

■ 90.2384, -3.9406,
10.9390

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0183, -4.5837,
11.9260

0.0000, NaN, NaN

116.3503, -5.2578,

0.0000, NaN, NaN

12.9302

0.0000, NaN, NaN

130.2125, -5.9618,
13.9521

■ 35.6499, -1.2570,
6.2268

■ 35.6499, -1.2570,
6.2268

■ 34.2632, -0.6052,
8.4990

■ 37.0812, -1.7755,
3.7021

■ 32.9213, 0.1904,
10.4974

■ 38.5520, -2.1654,
0.9421

■ 31.6279, 1.1353,
12.2031

■ 40.0608, -2.4357,
-2.0348

■ 30.3860, 2.2345,
13.5974

■ 41.6054, -2.5940,
-5.2118

■ 29.1983, 3.4910,
14.6637

■ 43.1836, -2.6478,
-8.5736

■ 28.0677, 4.9044,
15.3900

■ 44.7935, -2.6044,
-12.1060

■ 26.9966, 6.4698,
15.7722

■ 46.4335, -2.4704,
-15.7964

■ 25.9827, 8.1553,
15.8780

■ 48.1017, -2.2521,
-19.6329

■ 25.5919, 8.8267,
15.9242

■ 49.7968, -1.9553,
-23.6051

Harmonies

Analogous

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



35.6507, 1.1118, 5.4136



35.6499, -1.2570, 6.2268



35.6507, -3.7373, 5.9576

Triad

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



35.6507, -1.2580, 6.2273



35.6507, -6.2892, 0.1334



35.6507, 2.0299, -0.9990

Complementary

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



35.6499, -1.2570, 6.2268



33.9559, -2.1012, -2.9227

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.



35.6507, -0.0331, -2.6062



35.6499, -1.2570, 6.2268



35.6507, -4.8231, -1.9213

Square

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



35.6507, -1.2580, 6.2273



35.6507, -6.5965, 2.5476



35.6507, -2.5457, -2.9550



35.6507, 3.0442, 1.3227

Rectangle

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



35.6499, -1.2570, 6.2268



35.6507, -5.1232, 5.1903



35.6507, -2.5457, -2.9550



35.6507, 1.4333, -1.6472

Sweetspot

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



35.6507, -1.2580, 6.2273



49.2970, -2.4054, 4.5880



33.2494, 4.2580, 0.7930



23.8123, -1.1498, 2.3069



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.



35.6507, -1.2580, 6.2273



46.5811, -1.3858, 9.3389



37.4267, -4.7631, 8.0062



18.3980, -0.8217, 2.2428



28.3915, 10.0769, 17.6712



62.7156, 25.6247, 39.0937

Inverse Universe

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



33.9559, -2.1012, -2.9227



43.8580, -2.7340, -5.3742



32.2183, 1.4102, -5.2160



17.9186, -1.0618, -0.3427



18.5168, 9.0202, -42.6164



39.8032, 24.8890, -103.4786

Previews

White Background



This preview shows how the HunterLab color 35.6499, -1.2570, 6.2268 looks on a white background.

Color Contrast Check

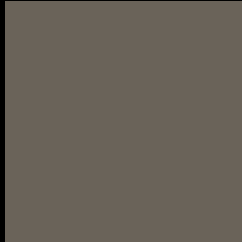
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.6499, -1.2570, 6.2268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

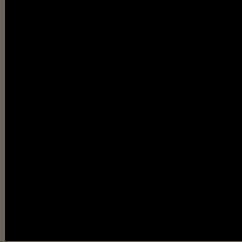
Any Text WCAG AA × Fail

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 35.6499, -1.2570, 6.2268 Background



This preview shows how black text looks on a background with the HunterLab color 35.6499, -1.2570, 6.2268.



This preview shows how white text looks on a background with the HunterLab color 35.6499, -1.2570,

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

35.6499, -1.2570, 6.2268

Protanopia

35.7473, -2.2912, 6.3115

Deuteranopia

35.5171, 2.3676, 5.7797



Tritanopia

35.6889, 2.3530, 0.2750

Trichromacy



Original Color

35.6499, -1.2570, 6.2268

Protanomaly

35.8314, -1.9981, 6.4053

Deuteranomaly

35.5001, 0.9810, 5.7372

Tritanomaly

35.7240, 0.8566, 2.4366

Monochromacy



Original Color

35.6499, -1.2570, 6.2268

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7542, -1.9221, 3.6470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6499, -1.2570, 6.2268 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(106, 99, 89)` looks like.

```
.text, #text, p{  
    color:rgb(106, 99, 89)  
}
```

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(106, 99, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 99, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6499, -1.2570, 6.2268 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(106, 99, 89) }
```


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

```
.border{ border-color:rgb(106, 99, 89) }
```

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

Here you see how a box with a 4 pixel rgb(106, 99, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 99, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 99, 89);  
box-shadow:4px 4px 4px 4px rgb(106, 99,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6499, -1.2570, 6.2268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 99, 89) }
```

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

```
.background{ background-color: rgb(106, 99,  
89) }
```

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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