

Converting Colors

HunterLab(37.0056, -5.4123,
9.9712)

Have a look what the booklet for
HunterLab(37.0056, -5.4123, 9.9712)
contains.

HunterLab(36.9532, -5.3336, 9.8692)	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(36.9532, -5.3336,
9.8692)

Conversions

Conversions Part 1

Format	Color
Hex	686952
RGB	104, 105, 82
RGB Percent	41%, 41%, 32%
CMY	0.5922, 0.5882, 0.6784
CMYK	0.01, 0.00, 0.22, 0.59
HSL	63°, 12%, 37%
HSV	63°, 22%, 41%
XYZ	12.2835, 13.6554, 9.9710
YIQ	102.0790, 6.7870, -7.3650

Conversions

Conversions Part 2

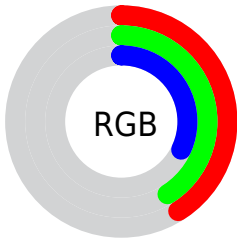
Format	Color
R_{YB}	82, 105, 83
Decimal	6842706
CIE _{Lab}	43.74, -4.69, 12.84
CIE _{LCh}	44, 13.671, 110.043
Yxy	13.6560, 0.3421, 0.3803
Android (android.graphics.Color)	4285032786 (0xFF686952)
YUV	102.0790, -9.8989, 1.6847
Hunter-Lab	36.9532, -5.3336, 9.8692

Details

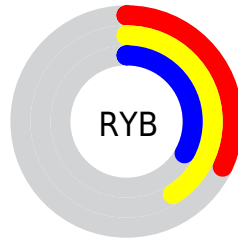
The HunterLab color **36.9532, -5.3336, 9.8692** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.8226, 2.4865, -8.1515**, and the grayscale version is **36.5159, -1.9484, 1.9840**.

A 20% lighter version of the original color is **56.9071, -7.0464, 12.5707**, and **20.0737, -3.7010, 7.1349** is the 20% darker color. If you saturate the color by 10%, you get **36.7163, -6.5886, 12.7462**, and if you desaturate by 10%, it is **37.2233, -3.9142, 6.5571**.

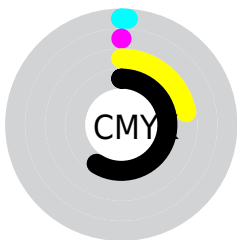
Distribution



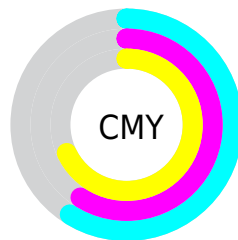
- Red (41%)
- Green (41%)
- Blue (32%)



- Red (32%)
- Yellow (41%)
- Blue (33%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (59%)



- Cyan (59%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9532, -5.3336, 9.8692 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 36.9532, -5.3336, 9.8692 by changing the saturation by 10% instead.

■ 36.9532, -5.3336,
9.8692

■ 36.9532, -5.3336,
9.8692

146.6561,
-13.2129, 21.4217

■ 28.0745, -4.5549,
8.5130

■ 56.9889, -6.9446,
12.4800

■ 20.0485, -3.7867,
7.0910

■ 68.0392, -7.7786,
13.7594

■ 12.9785, -3.0209,
5.6233

■ 79.7237, -8.6328,
15.0318

■ 6.4307, -3.5185,
4.5015

■ 92.0097, -9.5077,
16.3022

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8691,
-10.4032, 17.5741

0.0000, NaN, NaN

118.2773,

0.0000, NaN, NaN

-11.3194, 18.8501

0.0000, NaN, NaN

132.2127,
-12.2560, 20.1321

■ 36.9532, -5.3336,
9.8692

■ 36.9532, -5.3336,
9.8692

■ 36.7163, -6.5886,
12.7462

■ 37.2233, -3.9142,
6.5571

■ 36.5092, -7.6781,
15.1927

■ 37.5249, -2.3269,
2.8066

■ 36.3317, -8.6067,
17.2195

■ 37.8592, -0.5738,
-1.3802

■ 36.1823, -9.3799,
18.8417

■ 38.2267, 1.3427,
-5.9982

■ 36.0595, -10.0051,
20.0796

■ 38.6275, 3.4194,
-11.0395

■ 35.9613, -10.4923,
20.9598

■ 39.0618, 5.6517,
-16.4933

■ 35.8850, -10.8553,
21.5189

■ 39.5293, 8.0345,
-22.3468

■ 35.8293, -11.1149,
21.8833

■ 40.0299, 10.5618,
-28.5853

■ 40.5634, 13.2272,
-35.1926

Harmonies

Analogous

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



36.9540, -0.2311, 10.1986



36.9532, -5.3336, 9.8692



36.9540, -9.3216, 7.6073

Triad

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



36.9540, -5.3346, 9.8697



36.9540, -8.1712, -6.0368



36.9540, 8.3861, 0.3309

Complementary

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



36.9532, -5.3336, 9.8692



29.8226, 2.4865, -8.1515

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.



36.9540, 5.9973, -4.6245



36.9532, -5.3336, 9.8692



36.9540, -3.6847, -8.6223

Square

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



36.9540, -5.3346, 9.8697



36.9540, -10.8956, -1.3949



36.9540, 1.5117, -8.0726



36.9540, 7.8840, 5.1216

Rectangle

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



36.9532, -5.3336, 9.8692



36.9540, -10.9002, 5.1094



36.9540, 1.5117, -8.0726



36.9540, 7.8897, -1.3802

Sweetspot

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



36.9540, -5.3346, 9.8697



49.9932, -4.2661, 6.4861



31.2468, 4.8691, 4.1922



24.1899, -2.0988, 3.2195



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.



36.9540, -5.3346, 9.8697



49.2892, -7.9786, 15.1430



36.0919, -8.4500, 8.9780



18.9133, -1.7578, 2.7913



40.3109, -12.5260, 24.6201



90.9386, -28.4819, 55.5373

Inverse Universe

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



29.8226, 2.4865, -8.1515



37.7091, 4.7924, -14.3067



30.7386, 5.5030, -6.7424



17.4094, -0.1224, -0.9725



11.5083, 30.9297, -79.5493



25.7862, 69.6778, -181.1501

Previews

White Background



This preview shows how the HunterLab color 36.9532, -5.3336, 9.8692 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 36.9532, -5.3336, 9.8692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

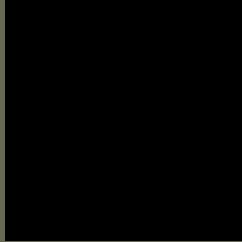
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

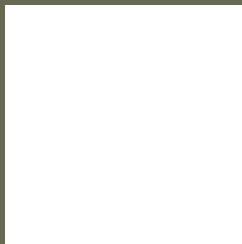
Any Text WCAG AAA × Fail

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

HunterLab 36.9532, -5.3336, 9.8692 Background



This preview shows how black text looks on a background with the HunterLab color 36.9532, -5.3336, 9.8692.



This preview shows how white text looks on a background with the HunterLab color 36.9532, -5.3336, 9.8692.

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

36.9532, -5.3336, 9.8692

Protanopia

36.8912, -2.7912, 10.1722

Deuteranopia

36.7985, 2.3921, 9.5314



Tritanopia

36.8777, 1.2845, -0.5145

Trichromacy



Original Color

36.9532, -5.3336, 9.8692

Protanomaly

36.9903, -3.8349, 10.2486

Deuteranomaly

36.7550, -0.4369, 9.4395

Tritanomaly

36.7823, -0.9570, 3.6207

Monochromacy



Original Color

36.9532, -5.3336, 9.8692

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.6201, -3.1099, 4.9820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9532, -5.3336, 9.8692 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, 105, 82)` looks like.

```
.text, #text, p{  
    color:rgb(104, 105, 82)  
}
```

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, 105, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 105, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9532, -5.3336, 9.8692 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, 105, 82) }
```


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

```
.border{ border-color:rgb(104, 105, 82) }
```

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

Here you see how a box with a 4 pixel rgb(104, 105, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 105, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 105, 82);  
box-shadow:4px 4px 4px 4px rgb(104, 105,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9532, -5.3336, 9.8692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 105, 82) }
```

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

```
.background{ background-color: rgb(104,  
105, 82) }
```

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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