

Converting Colors

HunterLab(35.8469, -10.0639,
18.5549)

Have a look what the booklet for
HunterLab(35.8469, -10.0639,
18.5549) contains.

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Color

**HunterLab(35.9291,
-10.3124, 18.6461)**

Conversions

Conversions Part 1

Format	Color
Hex	636928
RGB	99, 105, 40
RGB Percent	39%, 41%, 16%
CMY	0.6118, 0.5882, 0.8431
CMYK	0.06, 0.00, 0.62, 0.59
HSL	66°, 45%, 28%
HSV	66°, 62%, 41%
XYZ	10.5802, 12.9090, 3.9415
YIQ	95.7960, 17.2890, -21.4870

Conversions

Conversions Part 2

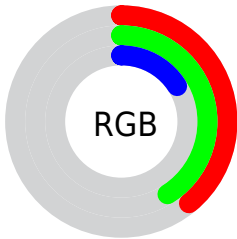
Format	Color
RYB	40, 105, 46
Decimal	6514984
CIELab	42.63, -12.18, 34.92
CIELCh	43, 36.981, 109.225
Yxy	12.9096, 0.3857, 0.4706
Android (android.graphics.Color)	4284705064 (0xFF636928)
YUV	95.7960, -27.5074, 2.8099
Hunter-Lab	35.9291, -10.3124, 18.6461

Details

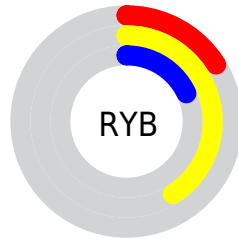
The HunterLab color $[35.9291, -10.3124, 18.6461]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[17.6597, 13.9310, -33.7469]$, and the grayscale version is $[34.2203, -1.8259, 1.8593]$.

A 20% lighter version of the original color is $[55.7322, -12.9374, 24.2936]$, and $[19.2464, -7.4487, 11.7291]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.7677, -11.0905, 19.8646]$, and if you desaturate by 10%, it is $[36.1192, -9.3874, 17.0450]$.

Distribution



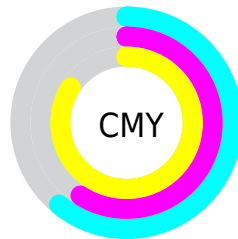
- Red (39%)
- Green (41%)
- Blue (16%)



- Red (16%)
- Yellow (41%)
- Blue (18%)



- Cyan (6%)
- Magenta (0%)
- Yellow (62%)
- Black (59%)



- Cyan (61%)
- Magenta (59%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9291, -10.3124, 18.6461 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 35.9291, -10.3124, 18.6461 by changing the saturation by 10% instead.

35.9291, -10.3124,
18.6461

35.9291, -10.3124,
18.6461

145.0302,
-21.5122, 41.1903

27.1410, -9.0180,
15.5177

55.8044, -12.8236,
24.3211

19.2152, -7.6689,
12.5677

66.7821, -14.0601,
26.9514

12.2594, -6.2249,
8.5816

78.3980, -15.2928,
29.4819

5.3925, -9.4369,
3.7748

90.6187, -16.5260,
31.9323

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4158,
-17.7626, 34.3178

0.0000, NaN, NaN

116.7642,

0.0000, NaN, NaN

-19.0048, 36.6500

0.0000, NaN, NaN

130.6422,
-20.2542, 38.9383

■ 35.9291, -10.3124,
18.6461

■ 35.9291, -10.3124,
18.6461

■ 35.7677, -11.0905,
19.8646

■ 36.1192, -9.3874,
17.0450

■ 35.6307, -11.7273,
20.7249

■ 36.3372, -8.3053,
15.0413

■ 35.5163, -12.2374,
21.2632

■ 36.5850, -7.0629,
12.6214

■ 35.4303, -12.6148,
21.6111

■ 36.8638, -5.6572,
9.7764

■ 37.1743, -4.0874,
6.5016

■ 37.5171, -2.3540,
2.7963

■ 37.8927, -0.4588,
-1.3367

■ 38.3013, 1.5952,
-5.8914

■ 38.7429, 3.8038,
-10.8588

Harmonies

Analogous

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



35.9299, 3.2224, 19.0535



35.9291, -10.3124, 18.6461



35.9299, -20.0227, 14.9261

Triad

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



35.9299, -10.3135, 18.6464



35.9299, -17.7801, -23.1580



35.9299, 28.3322, -3.1367

Complementary

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



35.9291, -10.3124, 18.6461



17.6597, 13.9310, -33.7469

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.



35.9299, 20.6766, -18.9600



35.9291, -10.3124, 18.6461



35.9299, -6.7867, -33.1191

Square

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



35.9299, -10.3135, 18.6464



35.9299, -23.8580, -7.4776



35.9299, 7.3247, -31.3433



35.9299, 27.0036, 9.3693

Rectangle

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



35.9291, -10.3124, 18.6461



35.9299, -23.6738, 9.8647



35.9299, 7.3247, -31.3433



35.9299, 26.6832, -8.2968

Sweetspot

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



35.9299, -10.3135, 18.6464



49.4217, -7.0946, 12.1008



22.5067, 17.4269, 8.8848



23.8789, -3.6402, 6.2830



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.



35.9299, -10.3135, 18.6464



47.7795, -15.2224, 27.1235



33.8427, -18.3190, 17.0158



18.8946, -1.8240, 2.7698



39.8566, -14.2336, 24.3103



89.8575, -32.5497, 54.8000

Inverse Universe

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



17.6597, 13.9310, -33.7469



19.0757, 25.4031, -62.1820



20.3813, 20.7701, -25.9580



17.4278, -0.0591, -0.9476



11.6681, 31.0496, -78.2552



25.9960, 69.8312, -179.4179

Previews

White Background



This preview shows how the HunterLab color 35.9291, -10.3124, 18.6461 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 35.9291, -10.3124, 18.6461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

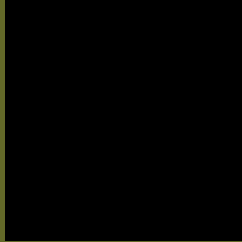
Any Text WCAG AA × Fail

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 35.9291, -10.3124, 18.6461 Background



This preview shows how black text looks on a background with the HunterLab color 35.9291, -10.3124, 18.6461.



This preview shows how white text looks on a background with the HunterLab color 35.9291, -10.3124, 18.6461.

-10.3124, 18.6461.

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

35.9291, -10.3124, 18.6461

Protanopia

35.9146, -4.6903, 18.8795

Deuteranopia

35.9168, 2.1329, 18.3963



Tritanopia

35.8331, 1.6174, -0.4532

Trichromacy



Original Color

35.9291, -10.3124, 18.6461

Protanomaly

35.7422, -6.7098, 18.7226

Deuteranomaly

35.7825, -2.3475, 18.3784

Tritanomaly

35.7773, -3.8863, 8.7489

Monochromacy



Original Color

35.9291, -10.3124, 18.6461

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.6221, -5.4430, 9.5295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9291, -10.3124, 18.6461 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(99, 105, 40)` looks like.

```
.text, #text, p{  
    color:rgb(99, 105, 40)  
}
```

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(99, 105, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 105, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9291, -10.3124, 18.6461 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(99, 105, 40) }
```


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

```
.border{ border-color:rgb(99, 105, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 105, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 105, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 105, 40);  
box-shadow:4px 4px 4px 4px rgb(99, 105,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9291, -10.3124, 18.6461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 105, 40) }
```

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

```
.background{ background-color: rgb(99, 105,  
40) }
```

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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