

Converting Colors

HunterLab(35.8513, -9.5965,
6.3919)

Have a look what the booklet for
HunterLab(35.8513, -9.5965, 6.3919)
contains.

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Color

**HunterLab(35.7151, -9.5187,
6.1511)**

Conversions

Conversions Part 1

Format	Color
Hex	556959
RGB	85, 105, 89
RGB Percent	33%, 41%, 35%
CMY	0.6667, 0.5882, 0.6510
CMYK	0.19, 0.00, 0.15, 0.59
HSL	132°, 11%, 37%
HSV	132°, 19%, 41%
XYZ	10.6010, 12.7557, 11.3545
YIQ	97.1960, -6.7840, -9.2160

Conversions

Conversions Part 2

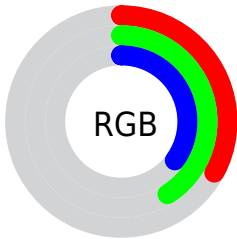
Format	Color
R_{YB}	85, 102, 105
Decimal	5597529
CIE _{Lab}	42.39, -11.01, 6.54
CIE _{LCh}	42, 12.809, 149.301
Yxy	12.7562, 0.3054, 0.3675
Android (android.graphics.Color)	4283787609 (0xFF556959)
YUV	97.1960, -4.0406, -10.6959
Hunter-Lab	35.7151, -9.5187, 6.1511

Details

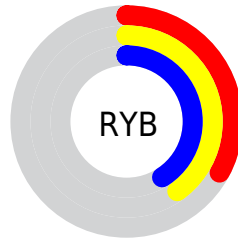
The HunterLab color $[35.7151, -9.5187, 6.1511]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.3111, 6.5640, -2.5681]$, and the grayscale version is $[34.6646, -1.8496, 1.8834]$.

A 20% lighter version of the original color is $[55.4905, -11.7342, 7.8889]$, and $[19.0769, -7.1445, 4.2242]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.8820, -13.0190, 8.1675]$, and if you desaturate by 10%, it is $[36.6524, -5.7021, 4.0320]$.

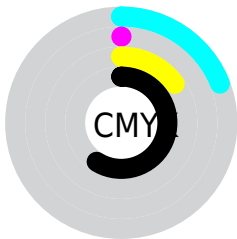
Distribution



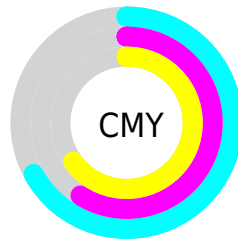
- Red (33%)
- Green (41%)
- Blue (35%)



- Red (33%)
- Yellow (40%)
- Blue (41%)



- Cyan (19%)
- Magenta (0%)
- Yellow (15%)
- Black (59%)



- Cyan (67%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7151, -9.5187, 6.1511 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 35.7151, -9.5187, 6.1511 by changing the saturation by 10% instead.

■ 35.7151, -9.5187,
6.1511

■ 35.7151, -9.5187,
6.1511

144.6891,
-20.1919, 14.8567

■ 26.9460, -8.3053,
5.2447

■ 55.5564, -11.8871,
7.9821

■ 19.0415, -7.0475,
4.3316

■ 66.5188, -13.0598,
8.9149

■ 12.1100, -5.7096,
3.3923

■ 78.1202, -14.2326,
9.8626

■ 5.1477, -9.0085,
3.6034

■ 90.3272, -15.4090,
10.8265

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1111,
-16.5915, 11.8074

0.0000, NaN, NaN

116.4470,

0.0000, NaN, NaN

-17.7819, 12.8059

0.0000, NaN, NaN

130.3128,
-18.9817, 13.8223

■ 35.7151, -9.5187,
6.1511

■ 35.7151, -9.5187,
6.1511

■ 34.8820, -13.0190,
8.1675

■ 36.6524, -5.7021,
4.0320

■ 34.1528, -16.1656,
10.0588

■ 37.6886, -1.6048,
1.8296

■ 33.5291, -18.9281,
11.8045

■ 38.8208, 2.7347,
-0.4364

■ 33.0104, -21.2832,
13.3857

■ 40.0448, 7.2802,
-2.7486

■ 32.5945, -23.2171,
14.7862

■ 41.3560, 11.9979,
-5.0918

■ 32.2770, -24.7284,
15.9937

■ 42.7499, 16.8576,
-7.4532

■ 32.0515, -25.8305,
17.0008

■ 44.2217, 21.8326,
-9.8222

■ 31.8861, -26.6505,
17.7889

■ 45.7669, 26.8999,
-12.1903

■ 31.8713, -26.7231,
17.8512

■ 47.3809, 32.0401,
-14.5509

Harmonies

Analogous

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



35.7159, -6.3233, 8.7987



35.7151, -9.5187, 6.1511



35.7159, -10.6955, 2.0514

Triad

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



35.7159, -9.5194, 6.1516



35.7159, -2.0205, -8.0227



35.7159, 6.5235, 5.9884

Complementary

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



35.7151, -9.5187, 6.1511



32.3111, 6.5640, -2.5681

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.



35.7159, 7.8217, 1.8365



35.7151, -9.5187, 6.1511



35.7159, 2.7336, -6.6135

Square

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



35.7159, -9.5194, 6.1516



35.7159, -6.5091, -6.4811



35.7159, 6.4004, -2.8470



35.7159, 2.9393, 8.7136

Rectangle

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



35.7151, -9.5187, 6.1511



35.7159, -10.2263, -1.0887



35.7159, 6.4004, -2.8470



35.7159, 7.2498, 4.7323

Sweetspot

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



35.7159, -9.5194, 6.1516



49.4304, -6.0893, 4.5579



36.8044, -5.7425, 8.7329



23.8965, -3.0568, 2.2653



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.



35.7159, -9.5194, 6.1516



47.2598, -14.9541, 9.4948



35.9576, -8.1486, 2.6869



18.5843, -2.8774, 2.0368



35.8557, -30.1118, 20.1863



80.8735, -68.3717, 46.5099

Inverse Universe

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



32.3111, 6.5640, -2.5681



41.6418, 11.6160, -4.8957



32.0337, 5.1093, 1.3692



17.7596, 1.0122, -0.0748



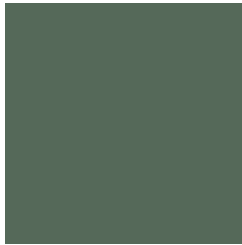
21.4663, 40.5129, -15.2083



48.3268, 90.9928, -32.5834

Previews

White Background



This preview shows how the HunterLab color 35.7151, -9.5187, 6.1511 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 35.7151, -9.5187, 6.1511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

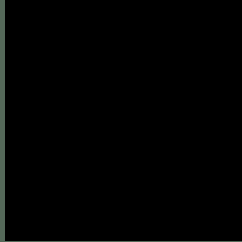
Any Text WCAG AA × Fail

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 35.7151, -9.5187, 6.1511 Background



This preview shows how black text looks on a background with the HunterLab color 35.7151, -9.5187, 6.1511.



This preview shows how white text looks on a background with the HunterLab color 35.7151, -9.5187, 6.1511.

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

35.7151, -9.5187, 6.1511

Protanopia

35.7624, -2.3765, 7.3988

Deuteranopia

35.5412, 2.4968, 5.4329



Tritanopia

35.7105, -4.0821, -2.5593

Trichromacy



Original Color

35.7151, -9.5187, 6.1511

Protanomaly

35.7597, -5.1320, 6.9951

Deuteranomaly

35.4195, -2.0089, 5.5984

Tritanomaly

35.6854, -6.0614, 0.9979

Monochromacy



Original Color

35.7151, -9.5187, 6.1511

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.9995, -4.6804, 3.5454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7151, -9.5187, 6.1511 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, 105, 89)` looks like.

```
.text, #text, p{  
    color:rgb(85, 105, 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(85, 105, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 105, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7151, -9.5187, 6.1511 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, 105, 89) }
```


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

```
.border{ border-color:rgb(85, 105, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 105, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 105, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 105, 89);  
box-shadow:4px 4px 4px 4px rgb(85, 105,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7151, -9.5187, 6.1511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 105, 89) }
```

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

```
.background{ background-color: rgb(85, 105,  
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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