

Converting Colors

HunterLab(34.5857, -6.4119,
1.7210)

Have a look what the booklet for
HunterLab(34.5857, -6.4119, 1.7210)
contains.

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Color

**HunterLab(34.5090, -6.2797,
1.7239)**

Conversions

Conversions Part 1

Format	Color
Hex	556461
RGB	85, 100, 97
RGB Percent	33%, 39%, 38%
CMY	0.6667, 0.6078, 0.6196
CMYK	0.15, 0.00, 0.03, 0.61
HSL	168°, 8%, 36%
HSV	168°, 15%, 39%
XYZ	10.4612, 11.9087, 13.0565
YIQ	95.1730, -7.9770, -4.1130

Conversions

Conversions Part 2

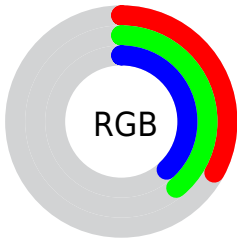
Format	Color
R _Y B	85, 93, 100
Decimal	5596257
CIE Lab	41.07, -6.38, -0.23
CIE LCh	41, 6.382, 182.032
Yxy	11.9092, 0.2953, 0.3362
Android (android.graphics.Color)	4283786337 (0xFF556461)
YUV	95.1730, 0.9007, -8.9217
Hunter-Lab	34.5090, -6.2797, 1.7239

Details

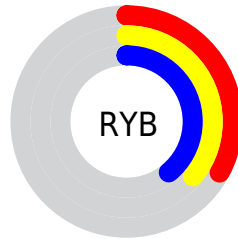
The HunterLab color **34.5090, -6.2797, 1.7239** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.4821, 3.1129, 2.0650**, and the grayscale version is **33.8923, -1.8084, 1.8414**.

A 20% lighter version of the original color is **54.2423, -8.0353, 2.6590**, and **17.9898, -4.2384, 0.6889** is the 20% darker color. If you saturate the color by 10%, you get **33.8185, -8.9095, 1.7021**, and if you desaturate by 10%, it is **35.2826, -3.4174, 1.8440**.

Distribution



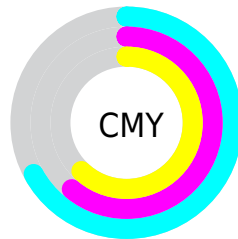
- Red (33%)
- Green (39%)
- Blue (38%)



- Red (33%)
- Yellow (36%)
- Blue (39%)



- Cyan (15%)
- Magenta (0%)
- Yellow (3%)
- Black (61%)



- Cyan (67%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5090, -6.2797, 1.7239 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 34.5090, -6.2797, 1.7239 by changing the saturation by 10% instead.

■ 34.5090, -6.2797,
1.7239

■ 34.5090, -6.2797,
1.7239

■ 142.7597,
-14.8625, 7.5239

■ 25.8493, -5.3880,
1.2671

■ 54.1568, -8.0840,
2.7690

■ 18.0664, -4.4909,
0.8591

■ 65.0319, -9.0036,
3.3497

■ 11.2741, -3.5704,
0.5073

■ 76.5509, -9.9381,
3.9662

■ 3.4441, -6.0271,
-0.0849

■ 88.6796, -10.8886,
4.6163

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3887,
-11.8559, 5.2985

0.0000, NaN, NaN

114.6529,

0.0000, NaN, NaN

-12.8405, 6.0113

0.0000, NaN, NaN

128.4498,
-13.8426, 6.7535

■ 34.5090, -6.2797,
1.7239

■ 34.5090, -6.2797,
1.7239

■ 33.8185, -8.9095,
1.7021

■ 35.2826, -3.4174,
1.8440

■ 33.2098, -11.2848,
1.7781

■ 36.1355, -0.3427,
2.0585

■ 32.6838, -13.3895,
1.9515

■ 37.0663, 2.9208,
2.3641

■ 32.2396, -15.2118,
2.2196

■ 38.0722, 6.3503,
2.7565

■ 31.8750, -16.7456,
2.5777

■ 39.1504, 9.9238,
3.2303

■ 31.5868, -17.9921,
3.0186

■ 40.2977, 13.6206,
3.7803

■ 31.3700, -18.9614,
3.5331

■ 41.5108, 17.4219,
4.4006

■ 31.2106, -19.7033,
4.1013

■ 42.7865, 21.3109,
5.0858

■ 31.1350, -20.0584,
4.3842

■ 44.1216, 25.2728,
5.8305

Harmonies

Analogous

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



34.5097, -5.7765, 3.8503



34.5090, -6.2797, 1.7239



34.5097, -5.6221, -0.5008

Triad

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



34.5097, -6.2803, 1.7244



34.5097, 0.6072, -2.0023



34.5097, 0.3201, 5.4920

Complementary

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



34.5090, -6.2797, 1.7239



31.4821, 3.1129, 2.0650

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.



34.5097, 2.1057, 4.0995



34.5090, -6.2797, 1.7239



34.5097, 2.2746, -0.2171

Square

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



34.5097, -6.2803, 1.7244



34.5097, -1.6815, -2.7407



34.5097, 2.8301, 2.0318



34.5097, -2.0046, 5.9360

Rectangle

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



34.5090, -6.2797, 1.7239



34.5097, -4.6023, -1.7168



34.5097, 2.8301, 2.0318



34.5097, 1.0054, 5.1242

Sweetspot

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



34.5097, -6.2803, 1.7244



46.6994, -4.5819, 2.4383



34.4350, -7.1519, 6.2954



23.1380, -2.3703, 1.2041



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



34.5097, -6.2803, 1.7244



45.3566, -9.5794, 2.2579



33.4246, -3.9836, -0.8612



17.8221, -2.3305, 0.9099



36.0188, -23.2639, 5.1996



82.1817, -53.5938, 12.9737

Inverse Universe

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



31.4821, 3.1129, 2.0650



40.4294, 5.7232, 2.8201



32.4839, 0.7898, 4.3433



16.8955, 0.5410, 1.0125



19.2084, 33.2161, 9.9220



43.7479, 75.4164, 24.4183

Previews

White Background



This preview shows how the HunterLab color 34.5090, -6.2797, 1.7239 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 34.5090, -6.2797, 1.7239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

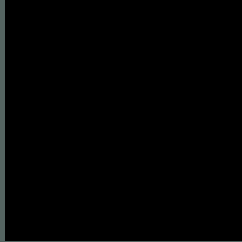
Any Text WCAG AA × Fail

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 34.5090, -6.2797, 1.7239 Background



This preview shows how black text looks on a background with the HunterLab color 34.5090, -6.2797, 1.7239.



This preview shows how white text looks on a background with the HunterLab color 34.5090, -6.2797,

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

34.5090, -6.2797, 1.7239

Protanopia

34.4160, -1.1325, 2.5359

Deuteranopia

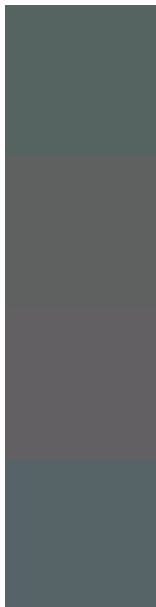
34.4826, 1.9445, 1.4137



Tritanopia

34.6273, -3.9258, -2.0789

Trichromacy



Original Color

34.5090, -6.2797, 1.7239

Protanomaly

34.3127, -2.8125, 1.9722

Deuteranomaly

34.4155, -0.9727, 1.2825

Tritanomaly

34.4694, -4.6640, -0.9137

Monochromacy



Original Color

34.5090, -6.2797, 1.7239

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0853, -3.6127, 1.6905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5090, -6.2797, 1.7239 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, 100, 97)` looks like.

```
.text, #text, p{  
    color:rgb(85, 100, 97)  
}
```

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, 100, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 100, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5090, -6.2797, 1.7239 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, 100, 97) }
```


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

```
.border{ border-color:rgb(85, 100, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 100, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 100, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 100, 97);  
box-shadow:4px 4px 4px 4px rgb(85, 100,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5090, -6.2797, 1.7239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 100, 97) }
```

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

```
.background{ background-color: rgb(85, 100,  
97) }
```

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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