

Converting Colors

HunterLab(34.4561, -7.0499,
0.5471)

Have a look what the booklet for
HunterLab(34.4561, -7.0499, 0.5471)
contains.

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Color

HunterLab(34.6075, -7.1936,
0.5435)

Conversions

Conversions Part 1

Format	Color
Hex	516564
RGB	81, 101, 100
RGB Percent	32%, 40%, 39%
CMY	0.6823, 0.6039, 0.6078
CMYK	0.20, 0.00, 0.01, 0.60
HSL	177°, 11%, 36%
HSV	177°, 20%, 40%
XYZ	10.3473, 11.9768, 13.8230
YIQ	94.9060, -11.5990, -4.5510

Conversions

Conversions Part 2

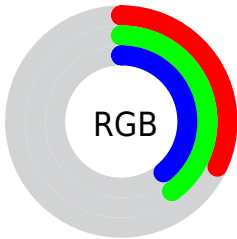
Format	Color
R_{YB}	81, 91, 101
Decimal	5334372
CIE _{Lab}	41.18, -7.72, -1.93
CIE _{LCh}	41, 7.957, 194.056
Yxy	11.9773, 0.2863, 0.3313
Android (android.graphics.Color)	4283524452 (0xFF516564)
YUV	94.9060, 2.5113, -12.1956
Hunter-Lab	34.6075, -7.1936, 0.5435

Details

The HunterLab color **34.6075, -7.1936, 0.5435** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.4320, 4.4179, 3.2761**, and the grayscale version is **33.7880, -1.8028, 1.8358**.

A 20% lighter version of the original color is **54.3288, -9.0785, 1.3664**, and **18.0844, -5.1029, 0.0116** is the 20% darker color. If you saturate the color by 10%, you get **33.9912, -9.4861, -0.0281**, and if you desaturate by 10%, it is **35.3087, -4.6483, 1.2138**.

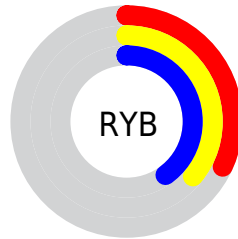
Distribution



Red (32%)

Green (40%)

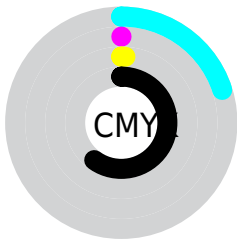
Blue (39%)



Red (32%)

Yellow (36%)

Blue (40%)

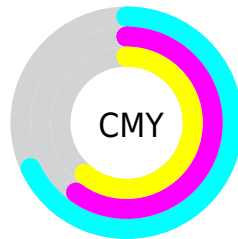


Cyan (20%)

Magenta (0%)

Yellow (1%)

Black (60%)



Cyan (68%)

Magenta (60%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6075, -7.1936, 0.5435 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 34.6075, -7.1936, 0.5435 by changing the saturation by 10% instead.

■ 34.6075, -7.1936,
0.5435

■ 34.6075, -7.1936,
0.5435

■ 142.9178,
-16.3769, 5.6554

■ 25.9388, -6.2087,
0.1899

■ 54.2713, -9.1604,
1.4054

■ 18.1458, -5.2068,
-0.1040

■ 65.1536, -10.1528,
1.9032

■ 11.3419, -4.1642,
-0.3263

■ 76.6793, -11.1557,
2.4412

■ 3.6143, -6.3250,
-2.0196

■ 88.8144, -12.1711,
3.0167

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5297,
-13.2001, 3.6276

0.0000, NaN, NaN

114.7998,

0.0000, NaN, NaN

-14.2437, 4.2721

0.0000, NaN, NaN

128.6024,
-15.3025, 4.9485

■ 34.6075, -7.1936,
0.5435

■ 34.6075, -7.1936,
0.5435

■ 33.9912, -9.4861,
-0.0281

■ 35.3087, -4.6483,
1.2138

■ 33.4578, -11.5078,
-0.4986

■ 36.0915, -1.8680,
1.9759

■ 33.0074, -13.2473,
-0.8651

■ 36.9549, 1.1254,
2.8240

■ 32.6381, -14.6983,
-1.1272

■ 37.8967, 4.3094,
3.7511

■ 32.3470, -15.8615,
-1.2871

■ 38.9142, 7.6619,
4.7502

■ 32.1297, -16.7450,
-1.3493

■ 40.0043, 11.1613,
5.8141

■ 31.9802, -17.3662,
-1.3215

■ 41.1639, 14.7875,
6.9359

■ 31.8634, -17.8596,
-1.2502

■ 42.3898, 18.5220,
8.1092

■ 31.8611, -17.8694,
-1.2488

■ 43.6786, 22.3482,
9.3279

Harmonies

Analogous

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



34.6082, -7.1486, 3.3372



34.6075, -7.1936, 0.5435



34.6082, -5.8414, -2.0930

Triad

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



34.6082, -7.1942, 0.5440



34.6082, 2.1954, -2.2339



34.6082, -0.2724, 6.6923

Complementary

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



34.6075, -7.1936, 0.5435



30.4320, 4.4179, 3.2761

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.



34.6082, 2.3341, 5.4384



34.6075, -7.1936, 0.5435



34.6082, 3.7912, 0.3645

Square

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



34.6082, -7.1942, 0.5440



34.6082, -0.4564, -3.7857



34.6082, 3.8428, 3.1721



34.6082, -3.2188, 6.7315

Rectangle

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



34.6075, -7.1936, 0.5435



34.6082, -4.3015, -3.3424



34.6082, 3.8428, 3.1721



34.6082, 0.6749, 6.4039

Sweetspot

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



34.6082, -7.1942, 0.5440



46.6227, -4.8002, 1.9398



34.2210, -9.5620, 7.4318



23.1060, -2.4546, 0.9422



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.



34.6082, -7.1942, 0.5440



44.9372, -10.9311, 0.3314



32.2513, -3.3141, -2.8199



17.8408, -2.2268, 0.6439



36.4812, -20.4767, -1.3949



83.2906, -46.9046, -2.8524

Inverse Universe

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



30.4320, 4.4179, 3.2761



38.1716, 7.9254, 4.7746



32.5843, 0.3908, 5.9201



16.8774, 0.4433, 1.2708



19.0801, 32.7412, 11.8176



43.5297, 74.6077, 27.6496

Previews

White Background



This preview shows how the HunterLab color 34.6075, -7.1936, 0.5435 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 34.6075, -7.1936, 0.5435 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

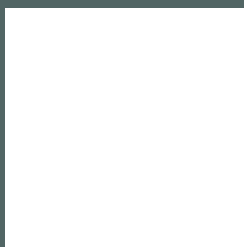
Any Text WCAG AAA × Fail

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

HunterLab 34.6075, -7.1936, 0.5435 Background



This preview shows how black text looks on a background with the HunterLab color 34.6075, -7.1936, 0.5435.



This preview shows how white text looks on a background with the HunterLab color 34.6075, -7.1936, 0.5435.

0.5435.

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

34.6075, -7.1936, 0.5435

Protanopia

34.3882, -1.1215, 1.6715

Deuteranopia

34.4790, 2.1000, 0.1111



Tritanopia

34.6930, -4.9847, -2.9556

Trichromacy



Original Color

34.6075, -7.1936, 0.5435

Protanomaly

34.4855, -3.4856, 1.3221

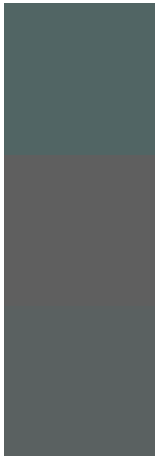
Deuteranomaly

34.6060, -1.5135, 0.2037

Tritanomaly

34.5371, -5.7243, -1.7617

Monochromacy



Original Color

34.6075, -7.1936, 0.5435

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0384, -3.7239, 1.2100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6075, -7.1936, 0.5435 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(81, 101, 100)` looks like.

```
.text, #text, p{  
    color:rgb(81, 101, 100)  
}
```

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(81, 101, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 101, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6075, -7.1936, 0.5435 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(81, 101, 100) }
```


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

```
.border{ border-color:rgb(81, 101, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 101, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 101, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 101, 100);  
box-shadow:4px 4px 4px 4px rgb(81, 101,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6075, -7.1936, 0.5435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 101, 100) }
```

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

```
.background{ background-color: rgb(81, 101,  
100) }
```

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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