

Converting Colors

HunterLab(34.9148, -16.5689,
5.9476)

Have a look what the booklet for
HunterLab(34.9148, -16.5689,
5.9476) contains.

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Color

**HunterLab(35.0473,
-16.6650, 6.0503)**

Conversions

Conversions Part 1

Format	Color
Hex	396C57
RGB	57, 108, 87
RGB Percent	22%, 42%, 34%
CMY	0.7765, 0.5765, 0.6588
CMYK	0.47, 0.00, 0.19, 0.58
HSL	155°, 31%, 32%
HSV	155°, 47%, 42%
XYZ	8.7702, 12.2831, 10.9255
YIQ	90.3570, -23.6550, -17.3430

Conversions

Conversions Part 2

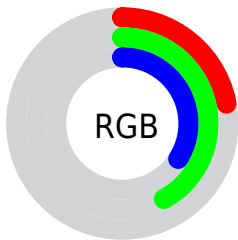
Format	Color
RYB	57, 89, 108
Decimal	3763287
CIELab	41.66, -22.61, 6.48
CIElCh	42, 23.517, 164.001
Yxy	12.2836, 0.2743, 0.3841
Android (android.graphics.Color)	4281953367 (0xFF396C57)
YUV	90.3570, -1.6550, -29.2541
Hunter-Lab	35.0473, -16.6650, 6.0503

Details


The HunterLab color **35.0473, -16.6650, 6.0503** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.8162, 17.2093, -0.3454**, and the grayscale version is **32.1198, -1.7138, 1.7451**.

A 20% lighter version of the original color is **54.8394, -20.6179, 7.8431**, and **18.4885, -12.3569, 4.1516** is the 20% darker color. If you saturate the color by 10%, you get **34.5381, -18.8750, 7.0579**, and if you desaturate by 10%, it is **35.6518, -14.1224, 5.0922**.

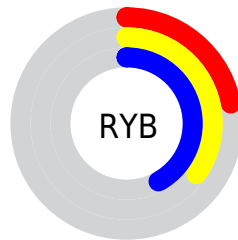
Distribution



 Red (22%)

 Green (42%)

 Blue (34%)




 Red (22%)

 Yellow (35%)

 Blue (42%)

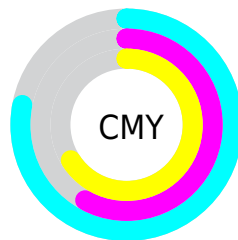


 Cyan (47%)


 Magenta (0%)

 Yellow (19%)

 Black (58%)



 Cyan (78%)

 Magenta (58%)

 Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0473, -16.6650, 6.0503 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 35.0473, -16.6650, 6.0503 by changing the saturation by 10% instead.

35.0473, -16.6650,
6.0503

35.0473, -16.6650,
6.0503

143.6224,
-32.7228, 14.7203

26.3385, -14.5939,
5.1479

54.7820, -20.5120,
7.8729

18.5009, -12.3593,
4.2383

65.6962, -22.3404,
8.8016

11.6459, -10.0280,
3.3015

77.2522, -24.1272,
9.7452

4.2913, -7.5097,
3.0039

89.4160, -25.8827,
10.7051

0.0000, NaN, NaN

0.0000, NaN, NaN

102.1586,
-27.6147, 11.6822

0.0000, NaN, NaN

115.4550,

0.0000, NaN, NaN

-29.3292, 12.6769

0.0000, NaN, NaN

129.2828,
-31.0306, 13.6896

■ 35.0473, -16.6650,
6.0503

■ 35.0473, -16.6650,
6.0503

■ 34.5381, -18.8750,
7.0579

■ 35.6518, -14.1224,
5.0922

■ 34.1197, -20.7417,
8.1016

■ 36.3503, -11.2629,
4.1927

■ 33.7891, -22.2652,
9.1683

■ 37.1432, -8.1093,
3.3608

■ 33.5405, -23.4564,
10.2432

■ 38.0290, -4.6879,
2.6029

■ 33.3525, -24.3946,
11.2978

■ 39.0058, -1.0269,
1.9233

■ 33.3023, -24.6458,
11.5782

■ 40.0706, 2.8447,
1.3247

■ 41.2202, 6.8987,
0.8081

■ 42.4510, 11.1084,
0.3728

■ 43.7591, 15.4492,
0.0172

Harmonies

Analogous

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



35.0480, -12.8430, 11.6033



35.0473, -16.6650, 6.0503



35.0480, -16.7911, -2.2034

Triad

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



35.0480, -16.6654, 6.0507



35.0480, 2.3058, -17.5199



35.0480, 11.1139, 11.3289

Complementary

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



35.0473, -16.6650, 6.0503



25.8162, 17.2093, -0.3454

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.



35.0480, 16.0541, 5.5743



35.0473, -16.6650, 6.0503



35.0480, 10.6404, -11.7180

Square

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



35.0480, -16.6654, 6.0507



35.0480, -6.4035, -17.3013



35.0480, 15.8728, -2.8122



35.0480, 2.9022, 14.0982

Rectangle

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



35.0473, -16.6650, 6.0503



35.0480, -14.7954, -8.3108



35.0480, 15.8728, -2.8122



35.0480, 13.2466, 9.7510

Sweetspot

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



35.0480, -16.6654, 6.0507



49.5348, -9.4907, 4.1573



35.5688, -15.7549, 15.1888



24.2765, -5.0343, 2.1305



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.0480, -16.6654, 6.0507



45.6816, -25.3628, 9.5323



34.3562, -11.7020, -3.5196



18.6329, -2.6069, 1.3426



36.3624, -26.9626, 12.7546



81.9740, -61.5238, 30.3519

Inverse Universe

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



25.8162, 17.2093, -0.3454



31.0734, 28.7741, -0.2091



26.1689, 12.9024, 7.5805



17.7074, 0.7316, 0.6679



20.0465, 35.4072, 4.6051



45.0691, 79.2584, 13.0284

Previews

White Background



This preview shows how the HunterLab color 35.0473, -16.6650, 6.0503 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 35.0473, -16.6650, 6.0503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

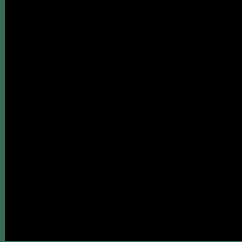
Any Text WCAG AA × Fail

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 35.0473, -16.6650, 6.0503 Background



This preview shows how black text looks on a background with the HunterLab color 35.0473, -16.6650, 6.0503.



This preview shows how white text looks on a background with the HunterLab color 35.0473,

-16.6650, 6.0503.

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

35.0473, -16.6650, 6.0503

Protanopia

34.9687, -2.5736, 7.9678

Deuteranopia

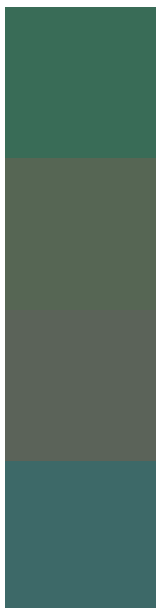
34.7255, 2.3462, 4.9234



Tritanopia

34.9040, -9.7100, -5.2001

Trichromacy



Original Color

35.0473, -16.6650, 6.0503

Protanomaly

34.8156, -8.6864, 7.0175

Deuteranomaly

34.4516, -5.4764, 4.8678

Tritanomaly

34.7775, -12.2302, -1.1122

Monochromacy



Original Color

35.0473, -16.6650, 6.0503

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

33.0005, -7.8813, 3.2164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0473, -16.6650, 6.0503 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(57, 108, 87)` looks like.

```
.text, #text, p{  
    color:rgb(57, 108, 87)  
}
```

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(57, 108, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 108, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0473, -16.6650, 6.0503 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(57, 108, 87) }
```


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

```
.border{ border-color:rgb(57, 108, 87) }
```

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

Here you see how a box with a 4 pixel rgb(57, 108, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 108, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 108, 87);  
box-shadow:4px 4px 4px 4px rgb(57, 108,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0473, -16.6650, 6.0503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 108, 87) }
```

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

```
.background{ background-color: rgb(57, 108,  
87) }
```

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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