

Converting Colors

HunterLab(16.5761, 6.5772,
-9.5176)

Have a look what the booklet for
HunterLab(16.5761, 6.5772, -9.5176)
contains.

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Color

**HunterLab(16.6136, 6.4307,
-9.1672)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 352944 |
| RGB | 53, 41, 68 |
| RGB Percent | 21%, 16%, 27% |
| CMY | 0.7922, 0.8392, 0.7333 |
| CMYK | 0.22, 0.40, 0.00, 0.73 |
| HSL | 267°, 25%, 21% |
| HSV | 267°, 40%, 27% |
| XYZ | 3.3045, 2.7601, 5.8274 |
| YIQ | 47.6660, -1.5150, 10.9410 |

Conversions

Conversions Part 2

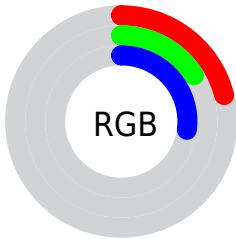
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 53, 41, 68 |
| Decimal | 3483972 |
| CIE _{Lab} | 19.06, 12.08, -14.93 |
| CIE _{LCh} | 19, 19.206, 308.990 |
| Yxy | 2.7602, 0.2779, 0.2321 |
| Android (android.graphics.Color) | 4281674052 (0xFF352944) |
| YUV | 47.6660, 10.0247, 4.6779 |
| Hunter-Lab | 16.6136, 6.4307, -9.1672 |




Details

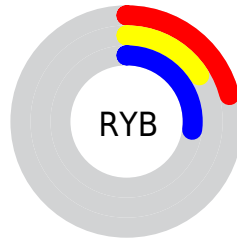
The HunterLab color **16.6136, 6.4307, -9.1672** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.6609, -7.3740, 8.3454**, and the grayscale version is **17.0495, -0.9097, 0.9263**.




A 20% lighter version of the original color is **32.5973, 7.2183, -9.8403**, and **3.3001, 7.7783, -14.3539** is the 20% darker color. If you saturate the color by 10%, you get **14.9381, 8.4944, -12.3527**, and if you desaturate by 10%, it is **18.3805, 4.4169, -6.2378**.

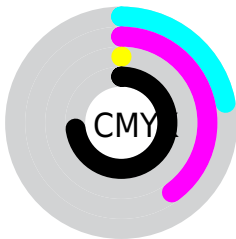
Distribution







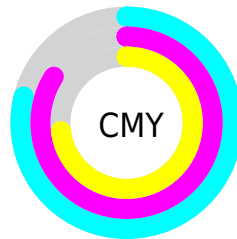
-  Red (21%)
-  Green (16%)
-  Blue (27%)






-  Red (21%)
-  Yellow (16%)
-  Blue (27%)



-  Cyan (22%)
-  Magenta (40%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (79%)
-  Magenta (84%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.6136, 6.4307, -9.1672 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 16.6136, 6.4307, -9.1672 by changing the saturation by 10% instead.

■ 16.6136, 6.4307,
-9.1672

■ 16.6136, 6.4307,
-9.1672

■ 111.9372, 7.0823,
-9.9794

■ 10.0393, 5.8446,
-8.7609

■ 32.6987, 7.1672,
-9.8273

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.0003, 7.3718,
-10.0441

0.0000, NaN, NaN

■ 52.0473, 7.4894,
-10.1878

0.0000, NaN, NaN

■ 62.7881, 7.5311,
-10.2634

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1802, 7.5053,
-10.2760

0.0000, NaN, NaN

■ 86.1886, 7.4185,

0.0000, NaN, NaN

-10.2303

98.7829, 7.2761,
-10.1303

16.6136, 6.4307,
-9.1672

16.6136, 6.4307,
-9.1672

14.9381, 8.4944,
-12.3527

18.3805, 4.4169,
-6.2378

13.3708, 10.5964,
-15.8260

20.2240, 2.4546,
-3.5281

11.9348, 12.6995,
-19.5919

22.1339, 0.5385,
-1.0013

10.6587, 14.7243,
-23.5955

24.1018, -1.3379,
1.3747

9.5463, 16.6286,
-27.7924

26.1212, -3.1814,
3.6268

■ 8.3833, 19.2011,
-33.1763

■ 28.1868, -4.9984,
5.7775

■ 8.3471, 19.2945,
-33.3649

■ 30.2942, -6.7944,
7.8448

■ 32.4399, -8.5743,
9.8438

■ 34.6209, -10.3419,
11.7864

Harmonies

Analogous

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



16.6139, 0.8258, -12.6954



16.6136, 6.4307, -9.1672



16.6139, 10.3837, -3.1948

Triad

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



16.6139, 6.4304, -9.1668



16.6139, 3.1443, 7.8976



16.6139, -10.2264, -0.7741

Complementary

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



16.6136, 6.4307, -9.1672



22.6609, -7.3740, 8.3454

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.



16.6139, -9.7774, 4.1682



16.6136, 6.4307, -9.1672



16.6139, -2.5338, 8.1651

Square

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



16.6139, 6.4304, -9.1668



16.6139, 8.3190, 6.1369



16.6139, -7.1235, 7.0501



16.6139, -8.4431, -6.9006

Rectangle

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



16.6136, 6.4307, -9.1672



16.6139, 11.2825, 0.7232



16.6139, -7.1235, 7.0501



16.6139, -10.3259, 1.0835

Sweetspot

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



16.6139, 6.4304, -9.1668



28.4675, 1.4129, -2.2328



19.3556, -2.6397, -4.8717



14.7583, 0.7910, -1.2348



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



16.6139, 6.4304, -9.1668



19.6237, 11.2909, -16.4323



17.8004, 9.9301, -7.0735



11.5195, 0.1576, -0.3615



11.7313, 27.4310, -49.3246



28.4564, 67.7207, -128.8063

Inverse Universe

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



17.6081, 8.6276, -1.5973



21.3712, 14.7951, -2.7441



21.9173, -10.2141, 7.6513



11.6128, 0.4048, 0.3031



16.7352, 30.2417, -1.4505



41.6935, 74.9322, -0.4292

Previews

White Background



This preview shows how the HunterLab color 16.6136, 6.4307, -9.1672 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 16.6136, 6.4307, -9.1672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

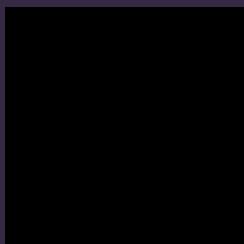
Any Text WCAG AA × Fail

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 16.6136, 6.4307, -9.1672 Background



This preview shows how black text looks on a background with the HunterLab color 16.6136, 6.4307, -9.1672.



This preview shows how white text looks on a background with the HunterLab color 16.6136, 6.4307, -9.1672.

-9.1672.

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

16.6136, 6.4307, -9.1672

Protanopia

16.7785, 1.5922, -11.2979

Deuteranopia

16.6472, 0.7771, -8.6410



Tritanopia

16.6632, 0.9209, -0.0550

Trichromacy



Original Color

16.6136, 6.4307, -9.1672

Protanomaly

16.6430, 3.4181, -10.9215

Deuteranomaly

16.4930, 2.6321, -8.8803

Tritanomaly

16.7054, 2.6046, -2.9394

Monochromacy



Original Color

16.6136, 6.4307, -9.1672

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.8247, 1.7840, -2.3386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.6136, 6.4307, -9.1672 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(53, 41, 68)` looks like.

```
.text, #text, p{  
    color:rgb(53, 41, 68)  
}
```

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(53, 41, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 41, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 16.6136, 6.4307, -9.1672 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(53, 41, 68) }
```


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

```
.border{ border-color:rgb(53, 41, 68) }
```

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

Here you see how a box with a 4 pixel rgb(53, 41, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 41, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 41, 68);  
box-shadow:4px 4px 4px 4px rgb(53, 41, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.6136, 6.4307, -9.1672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 41, 68) }
```

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

```
.background{ background-color: rgb(53, 41,  
68) }
```

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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