

Converting Colors

HunterLab(20.9538, 8.7223,
-17.1335)

Have a look what the booklet for
HunterLab(20.9538, 8.7223,
-17.1335) contains.

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Color

**HunterLab(21.0027, 8.6583,
-16.8011)**

Conversions

Conversions Part 1

Format	Color
Hex	3F355E
RGB	63, 53, 94
RGB Percent	25%, 21%, 37%
CMY	0.7529, 0.7922, 0.6314
CMYK	0.33, 0.44, 0.00, 0.63
HSL	255°, 28%, 29%
HSV	255°, 44%, 37%
XYZ	5.3434, 4.4111, 11.1595
YIQ	60.6640, -7.2010, 14.8710

Conversions

Conversions Part 2

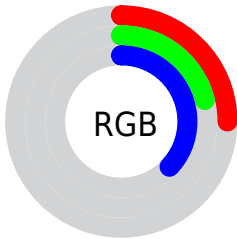
Format	Color
RYB	63, 53, 94
Decimal	4142430
CIELab	24.99, 14.88, -22.93
CIElCh	25, 27.332, 302.973
Yxy	4.4113, 0.2555, 0.2109
Android (android.graphics.Color)	4282332510 (0xFF3F355E)
YUV	60.6640, 16.4346, 2.0487
Hunter-Lab	21.0027, 8.6583, -16.8011

Details

The HunterLab color **21.0027, 8.6583, -16.8011** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **31.8550, -9.2281, 13.1980**, and the grayscale version is **21.4334, -1.1436, 1.1645**.

A 20% lighter version of the original color is **38.2144, 9.4962, -17.8481**, and **7.5427, 8.3497, -17.1865** is the 20% darker color. If you saturate the color by 10%, you get **18.4869, 11.3995, -22.3717**, and if you desaturate by 10%, it is **23.6714, 6.0709, -11.8318**.

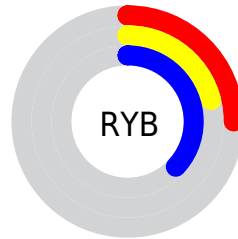
Distribution



Red (25%)

Green (21%)

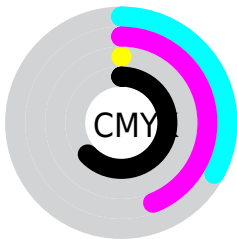
Blue (37%)



Red (25%)

Yellow (21%)

Blue (37%)

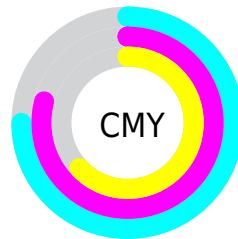


Cyan (33%)

Magenta (44%)

Yellow (0%)

Black (63%)



Cyan (75%)

Magenta (79%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0027, 8.6583, -16.8011 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 21.0027, 8.6583, -16.8011 by changing the saturation by 10% instead.

■ 21.0027, 8.6583,
-16.8011

■ 21.0027, 8.6583,
-16.8011

■ 119.9929, 10.1093,
-19.5393

■ 13.8065, 7.9927,
-16.3540

■ 38.1215, 9.5762,
-17.7902

■ 7.4303, 8.3468,
-17.2329

■ 47.8720, 9.8736,
-18.2207

0.0000, NaN, -NF

■ 58.3360, 10.0832,
-18.5903

0.0000, NaN, NaN

■ 69.4676, 10.2153,
-18.8974

0.0000, NaN, NaN

■ 81.2291, 10.2781,
-19.1433

0.0000, NaN, NaN

■ 93.5883, 10.2780,

0.0000, NaN, NaN

-19.3305

0.0000, NaN, NaN

106.5176, 10.2203,
-19.4616

■ 21.0027, 8.6583,
-16.8011

■ 21.0027, 8.6583,
-16.8011

■ 18.4869, 11.3995,
-22.3717

■ 23.6714, 6.0709,
-11.8318

■ 16.1599, 14.2970,
-28.6454

■ 26.4652, 3.6170,
-7.3533

■ 14.0729, 17.3004,
-35.6409

■ 29.3646, 1.2722,
-3.2652

■ 12.2928, 20.2439,
-43.1468

■ 32.3550, -0.9861,
0.5142

■ 10.8528, 22.9471,
-50.7639

■ 35.4253, -3.1768,
4.0495

■ 9.9472, 25.1591,
-56.5504

■ 38.5666, -5.3152,
7.3914

■ 41.7720, -7.4137,
10.5791

■ 45.0358, -9.4821,
13.6433

■ 48.3535, -11.5279,
16.6084

Harmonies

Analogous

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



21.0031, -0.2571, -21.4174



21.0027, 8.6583, -16.8011



21.0031, 15.7338, -7.3357

Triad

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



21.0031, 8.6581, -16.8005



21.0031, 6.9340, 10.8837



21.0031, -15.2174, 0.3108

Complementary

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



21.0027, 8.6583, -16.8011



31.8550, -9.2281, 13.1980

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.



21.0031, -13.9169, 7.1093



21.0027, 8.6583, -16.8011



21.0031, -1.9727, 11.5673

Square

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



21.0031, 8.6581, -16.8005



21.0031, 14.6311, 8.0296



21.0031, -9.3860, 10.5223



21.0031, -13.2733, -9.3477

Rectangle

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



21.0027, 8.6583, -16.8011



21.0031, 17.9414, -0.8739



21.0031, -9.3860, 10.5223



21.0031, -15.1445, 2.9782

Sweetspot

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



21.0031, 8.6581, -16.8005



38.9394, 1.6189, -4.2108



28.2371, -7.1065, -4.9605



18.7648, 1.0245, -2.4581



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



21.0031, 8.6581, -16.8005



24.4631, 15.0840, -29.6027



22.7960, 13.8764, -13.2533



15.1829, 0.0866, -0.6961



11.6092, 29.5126, -67.1609



26.4916, 68.4807, -162.0503

Inverse Universe

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



23.5927, 15.3782, -6.2717



28.8587, 25.4612, -10.2791



30.5783, -14.0772, 12.0647



15.4068, 0.7901, 0.0386



19.7880, 37.0363, -11.6212



46.1492, 86.1111, -25.0567

Previews

White Background



This preview shows how the HunterLab color 21.0027, 8.6583, -16.8011 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 21.0027, 8.6583, -16.8011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

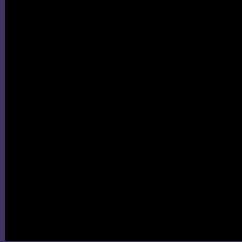
Any Text WCAG AA × Fail

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 21.0027, 8.6583, -16.8011 Background



This preview shows how black text looks on a background with the HunterLab color 21.0027, 8.6583, -16.8011.



This preview shows how white text looks on a background with the HunterLab color 21.0027, 8.6583, -16.8011.

-16.8011.

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

21.0027, 8.6583, -16.8011

Protanopia

21.0726, 3.4557, -20.1675

Deuteranopia

21.0012, 1.4499, -16.2704



Tritanopia

21.1465, -1.3121, -0.5923

Trichromacy



Original Color

21.0027, 8.6583, -16.8011

Protanomaly

20.9034, 5.1525, -19.1066

Deuteranomaly

20.9635, 3.7959, -16.3051

Tritanomaly

20.8903, 2.2068, -5.9813

Monochromacy



Original Color

21.0027, 8.6583, -16.8011

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2868, 2.1788, -4.4016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0027, 8.6583, -16.8011 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(63, 53, 94)` looks like.

```
.text, #text, p{  
    color:rgb(63, 53, 94)  
}
```

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(63, 53, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 53, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0027, 8.6583, -16.8011 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(63, 53, 94) }
```


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

```
.border{ border-color:rgb(63, 53, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 53, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 53, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 53, 94);  
box-shadow:4px 4px 4px 4px rgb(63, 53, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0027, 8.6583, -16.8011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 53, 94) }
```

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

```
.background{ background-color: rgb(63, 53,  
94) }
```

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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