

Converting Colors

HunterLab(21.0036, 0.5234,
-4.0927)

Have a look what the booklet for
HunterLab(21.0036, 0.5234, -4.0927)
contains.

HunterLab(20.8588, 0.6173, -4.0806)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.8588, 0.6173,
-4.0806)**

Conversions

Conversions Part 1

Format	Color
Hex	393A47
RGB	57, 58, 71
RGB Percent	22%, 23%, 28%
CMY	0.7765, 0.7725, 0.7216
CMYK	0.20, 0.18, 0.00, 0.72
HSL	236°, 11%, 25%
HSV	236°, 20%, 28%
XYZ	4.3377, 4.3509, 6.5724
YIQ	59.1830, -4.7690, 3.8310

Conversions

Conversions Part 2

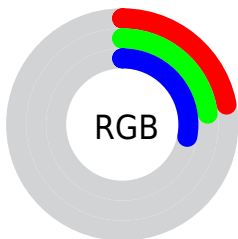
Format	Color
R_{YB}	57, 58, 71
Decimal	3750471
CIE Lab	24.80, 2.82, -8.11
CIE LCh	25, 8.588, 289.184
Yxy	4.3511, 0.2842, 0.2851
Android (android.graphics.Color)	4281940551 (0xFF393A47)
YUV	59.1830, 5.8258, -1.9145
Hunter-Lab	20.8588, 0.6173, -4.0806

Details

The HunterLab color **20.8588, 0.6173, -4.0806** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.5261, -2.6936, 5.7079**, and the grayscale version is **20.9580, -1.1183, 1.1387**.

A 20% lighter version of the original color is **37.9185, -0.0279, -3.9247**, and **7.2598, 1.4928, -4.4726** is the 20% darker color. If you saturate the color by 10%, you get **18.7991, 1.7550, -7.1865**, and if you desaturate by 10%, it is **22.9836, -0.4159, -1.2231**.

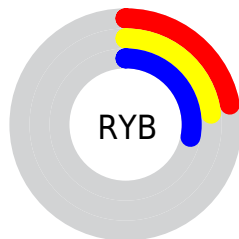
Distribution



Red (22%)

Green (23%)

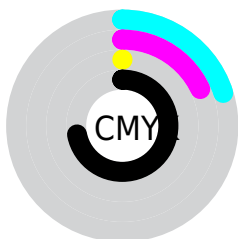
Blue (28%)



Red (22%)

Yellow (23%)

Blue (28%)

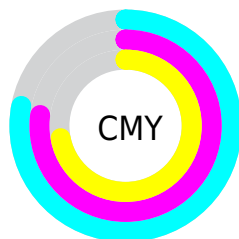


Cyan (20%)

Magenta (18%)

Yellow (0%)

Black (72%)



Cyan (78%)

Magenta (77%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8588, 0.6173, -4.0806 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 20.8588, 0.6173, -4.0806 by changing the saturation by 10% instead.

■ 20.8588, 0.6173,
-4.0806

■ 20.8588, 0.6173,
-4.0806

■ 119.7355, -3.3297,
-2.1260

■ 13.6815, 0.7811,
-3.9519

■ 37.9459, 0.0754,
-4.0719

■ 7.2894, 1.2975,
-4.3097

■ 47.6826, -0.2818,
-3.9571

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.1336, -0.6881,
-3.7796

0.0000, NaN, NaN

■ 69.2532, -1.1391,
-3.5453

0.0000, NaN, NaN

■ 81.0031, -1.6313,
-3.2592

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.3514, -2.1620,

-2.9251

0.0000, NaN, NaN

106.2703, -2.7288,
-2.5465

■ 20.8588, 0.6173,
-4.0806

■ 20.8588, 0.6173,
-4.0806

■ 18.7991, 1.7550,
-7.1865

■ 22.9836, -0.4159,
-1.2231

■ 16.8138, 3.0263,
-10.6077

■ 25.1642, -1.3652,
1.4365

■ 14.9172, 4.4655,
-14.4237

■ 27.3948, -2.2479,
3.9393

■ 13.1288, 6.1129,
-18.7245

■ 29.6707, -3.0772,
6.3167

■ 11.4753, 8.0074,
-23.5894

■ 31.9877, -3.8633,
8.5936

■ 9.9939, 10.1656,
-29.0302

■ 34.3425, -4.6141,
10.7891

■ 8.7262, 12.5167,
-34.9077

■ 36.7326, -5.3362,
12.9189

■ 7.5529, 15.0709,
-41.8785

■ 39.1554, -6.0345,
14.9950

■ 7.5175, 15.1584,
-42.1189

■ 41.6091, -6.7131,
17.0274

Harmonies

Analogous

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



20.8592, -2.0781, -4.3128



20.8588, 0.6173, -4.0806



20.8592, 2.9563, -2.3522

Triad

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



20.8592, 0.6169, -4.0802



20.8592, 2.3839, 4.5336



20.8592, -5.9661, 2.0399

Complementary

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



20.8588, 0.6173, -4.0806



24.5261, -2.6936, 5.7079

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.



20.8592, -4.8945, 4.1086



20.8588, 0.6173, -4.0806



20.8592, -0.1322, 5.4219

Square

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



20.8592, 0.6169, -4.0802



20.8592, 4.0117, 2.6918



20.8592, -2.7905, 5.2769



20.8592, -5.7883, -0.5510

Rectangle

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



20.8588, 0.6173, -4.0806



20.8592, 3.9564, -0.6943



20.8592, -2.7905, 5.2769



20.8592, -5.7423, 2.8131

Sweetspot

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



20.8592, 0.6169, -4.0802



30.8661, -0.9820, -0.3590



24.1174, -4.8964, 0.5981



15.5725, -0.4844, -0.2146



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.



20.8592, 0.6169, -4.0802



25.7156, 1.5546, -7.3661



21.0536, 2.4940, -3.7711



12.2009, -0.2763, -0.4813



10.3142, 22.6351, -61.7546



24.3322, 60.4657, -160.9413

Inverse Universe

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



21.3809, 2.8693, 2.1241



26.6002, 5.2392, 3.0664



24.3546, -4.6344, 5.5024



12.3131, 0.2425, 0.8786



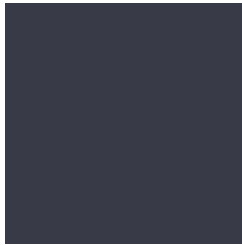
16.4123, 28.2016, 9.8694



40.4485, 69.3635, 25.4070

Previews

White Background



This preview shows how the HunterLab color 20.8588, 0.6173, -4.0806 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 20.8588, 0.6173, -4.0806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

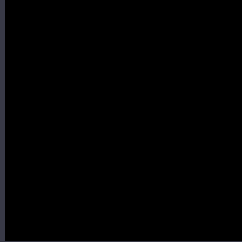
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

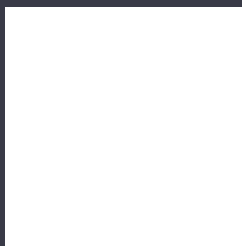
Any Text WCAG AAA × Fail

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

HunterLab 20.8588, 0.6173, -4.0806 Background



This preview shows how black text looks on a background with the HunterLab color 20.8588, 0.6173, -4.0806.



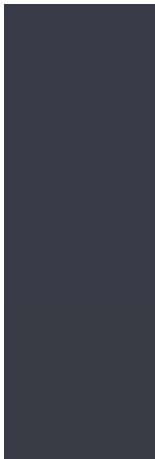
This preview shows how white text looks on a background with the HunterLab color 20.8588, 0.6173,

-4.0806.

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

20.8588, 0.6173, -4.0806

Protanopia

20.7889, 0.3797, -4.1847

Deuteranopia

20.9298, 0.8581, -3.9751



Tritanopia

20.8299, -1.1441, -0.9911

Trichromacy



Original Color

20.8588, 0.6173, -4.0806

Protanomaly

20.7889, 0.3797, -4.1847

Deuteranomaly

20.9298, 0.8581, -3.9751

Tritanomaly

20.9139, -0.6845, -2.1790

Monochromacy



Original Color

20.8588, 0.6173, -4.0806

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.9436, -0.8033, -0.4215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8588, 0.6173, -4.0806 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, 58, 71)` looks like.

```
.text, #text, p{  
    color:rgb(57, 58, 71)  
}
```

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, 58, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 58, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8588, 0.6173, -4.0806 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, 58, 71) }
```


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

```
.border{ border-color:rgb(57, 58, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 58, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 58, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 58, 71);  
box-shadow:4px 4px 4px 4px rgb(57, 58, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8588, 0.6173, -4.0806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 58, 71) }
```

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

```
.background{ background-color: rgb(57, 58,  
71) }
```

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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