

Converting Colors

HunterLab(32.8868, -5.0860,
-2.5808)

Have a look what the booklet for
HunterLab(32.8868, -5.0860,
-2.5808) contains.

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Color

HunterLab(32.8077, -5.0056,
-2.5889)

Conversions

Conversions Part 1

Format	Color
Hex	4E5F66
RGB	78, 95, 102
RGB Percent	31%, 37%, 40%
CMY	0.6941, 0.6274, 0.6000
CMYK	0.24, 0.07, 0.00, 0.60
HSL	197°, 13%, 35%
HSV	197°, 24%, 40%
XYZ	9.6324, 10.7635, 14.1403
YIQ	90.7150, -12.3790, -1.4270

Conversions

Conversions Part 2

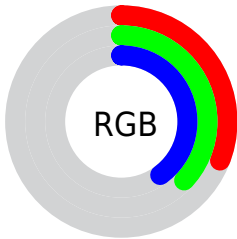
Format	Color
R_{YB}	78, 88, 102
Decimal	5136230
CIE Lab	39.18, -4.73, -6.14
CIE LCh	39, 7.753, 232.422
Yxy	10.7639, 0.2789, 0.3117
Android (android.graphics.Color)	4283326310 (0xFF4E5F66)
YUV	90.7150, 5.5635, -11.1511
Hunter-Lab	32.8077, -5.0056, -2.5889

Details

The HunterLab color **32.8077, -5.0056, -2.5889** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.4196, 2.4141, 5.8011**, and the grayscale version is **32.2232, -1.7193, 1.7507**.

A 20% lighter version of the original color is **52.0219, -6.5349, -2.4063**, and **16.7206, -3.4788, -2.5742** is the 20% darker color. If you saturate the color by 10%, you get **31.3691, -5.9712, -4.5344**, and if you desaturate by 10%, it is **34.3145, -3.8316, -0.6426**.

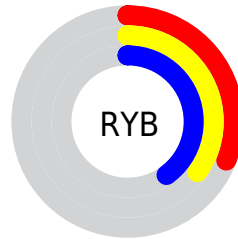
Distribution



Red (31%)

Green (37%)

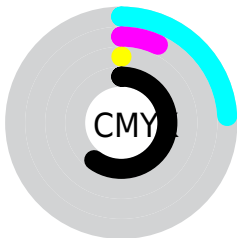
Blue (40%)



Red (31%)

Yellow (35%)

Blue (40%)

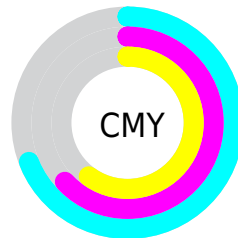


Cyan (24%)

Magenta (7%)

Yellow (0%)

Black (60%)



Cyan (69%)

Magenta (63%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8077, -5.0056, -2.5889 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 32.8077, -5.0056, -2.5889 by changing the saturation by 10% instead.

■ 32.8077, -5.0056,
-2.5889

■ 32.8077, -5.0056,
-2.5889

140.0144,
-12.8218, 0.8006

■ 24.3070, -4.2294,
-2.6906

■ 52.1754, -6.6049,
-2.1803

■ 16.7015, -3.4606,
-2.7105

■ 62.9244, -7.4320,
-1.8895

■ 10.1133, -2.6862,
-2.6323

■ 74.3243, -8.2791,
-1.5480

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.3400, -9.1466,
-1.1598

0.0000, NaN, NaN

■ 98.9414, -10.0347,
-0.7283

0.0000, NaN, NaN

112.1024,

0.0000, NaN, NaN

-10.9433, -0.2562

0.0000, NaN, NaN

125.8002,
-11.8724, 0.2541

■ 32.8077, -5.0056,
-2.5889

■ 32.8077, -5.0056,
-2.5889

■ 31.3691, -5.9712,
-4.5344

■ 34.3145, -3.8316,
-0.6426

■ 30.0009, -6.7063,
-6.4739

■ 35.8835, -2.4678,
1.2978

■ 28.7078, -7.1911,
-8.3982

■ 37.5113, -0.9335,
3.2290

■ 27.4933, -7.4072,
-10.2972

■ 39.1942, 0.7539,
5.1486

■ 26.3603, -7.3398,
-12.1593

■ 40.9285, 2.5787,
7.0551

■ 25.3104, -6.9809,
-13.9729

■ 42.7111, 4.5269,
8.9475

■ 24.3385, -6.3489,
-15.7366

■ 44.5387, 6.5860,
10.8258

■ 23.7217, -5.9039,
-16.9051

■ 46.4087, 8.7448,
12.6902

■ 48.3184, 10.9937,
14.5411

Harmonies

Analogous

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



32.8084, -6.6337, -0.2511



32.8077, -5.0056, -2.5889



32.8084, -2.4670, -3.7724

Triad

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



32.8084, -5.0061, -2.5884



32.8084, 3.8193, 1.0957



32.8084, -3.8027, 6.2206

Complementary

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



32.8077, -5.0056, -2.5889



31.4196, 2.4141, 5.8011

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.



32.8084, -1.0315, 6.5149



32.8077, -5.0056, -2.5889



32.8084, 3.4322, 3.7000

Square

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



32.8084, -5.0061, -2.5884



32.8084, 2.6737, -1.5312



32.8084, 1.6334, 5.6300



32.8084, -5.9555, 4.7891

Rectangle

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



32.8077, -5.0056, -2.5889



32.8084, -0.5732, -3.6837



32.8084, 1.6334, 5.6300



32.8084, -2.9150, 6.4506

Sweetspot

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



32.8084, -5.0061, -2.5884



46.7480, -3.9589, 0.7762



34.3153, -10.5036, 6.1832



22.6742, -1.9505, 0.3383



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.



32.8084, -5.0061, -2.5884



42.4311, -7.3399, -4.7876



29.6588, 0.1506, -6.8513



17.4851, -1.6101, 0.1259



26.7575, -6.5064, -19.3991



59.8172, -12.9427, -46.8268

Inverse Universe

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



30.1663, 7.9770, -2.5518



38.2404, 13.5691, -4.6321



34.4783, -2.8131, 8.8011



16.9591, 0.8830, 0.1075



20.5580, 38.1168, -9.2790



46.7813, 86.4489, -18.8745

Previews

White Background



This preview shows how the HunterLab color 32.8077, -5.0056, -2.5889 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 32.8077, -5.0056, -2.5889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

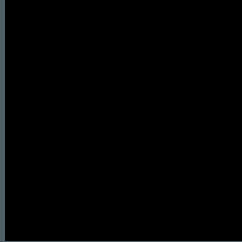
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

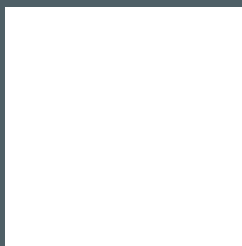
Any Text WCAG AAA × Fail

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

HunterLab 32.8077, -5.0056, -2.5889 Background



This preview shows how black text looks on a background with the HunterLab color 32.8077, -5.0056, -2.5889.



This preview shows how white text looks on a background with the HunterLab color 32.8077, -5.0056, -2.5889.

-2.5889.

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

32.8077, -5.0056, -2.5889

Protanopia

32.5982, -0.3413, -1.8478

Deuteranopia

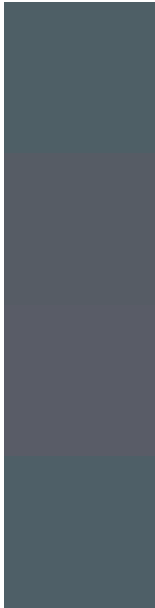
32.8305, 1.9636, -2.9095



Tritanopia

32.8381, -4.8361, -3.0184

Trichromacy



Original Color

32.8077, -5.0056, -2.5889

Protanomaly

32.5151, -1.9277, -2.4484

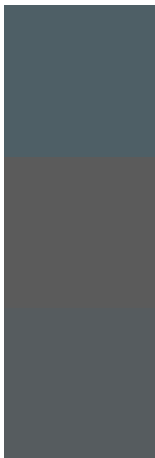
Deuteranomaly

32.7985, -0.8236, -3.0005

Tritanomaly

32.8381, -4.8361, -3.0184

Monochromacy



Original Color

32.8077, -5.0056, -2.5889

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.3403, -2.8890, 0.0290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8077, -5.0056, -2.5889 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(78, 95, 102)` looks like.

```
.text, #text, p{  
    color:rgb(78, 95, 102)  
}
```

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(78, 95, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 95, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8077, -5.0056, -2.5889 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(78, 95, 102) }
```


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

```
.border{ border-color:rgb(78, 95, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 95, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 95, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 95, 102);  
box-shadow:4px 4px 4px 4px rgb(78, 95,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8077, -5.0056, -2.5889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 95, 102) }
```

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

```
.background{ background-color: rgb(78, 95,  
102) }
```

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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