

Converting Colors

HunterLab(32.1696, -4.3102,
4.8926)

Have a look what the booklet for
HunterLab(32.1696, -4.3102, 4.8926)
contains.

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Color

**HunterLab(32.1531, -4.2239,
5.0187)**

Conversions

Conversions Part 1

Format	Color
Hex	585C52
RGB	88, 92, 82
RGB Percent	35%, 36%, 32%
CMY	0.6549, 0.6392, 0.6784
CMYK	0.04, 0.00, 0.11, 0.64
HSL	84°, 6%, 34%
HSV	84°, 11%, 36%
XYZ	9.3747, 10.3382, 9.4840
YIQ	89.6640, 0.8260, -3.9580

Conversions

Conversions Part 2

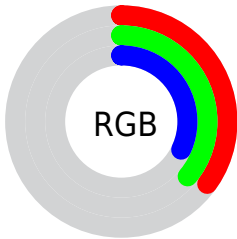
Format	Color
RYB	82, 92, 86
Decimal	5790802
CIELab	38.44, -3.65, 5.21
CIELCh	38, 6.364, 125.020
Yxy	10.3387, 0.3211, 0.3541
Android (android.graphics.Color)	4283980882 (0xFF585C52)
YUV	89.6640, -3.7784, -1.4593
Hunter-Lab	32.1531, -4.2239, 5.0187

Details

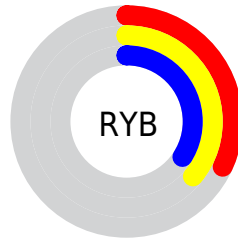
The HunterLab color **32.1531, -4.2239, 5.0187** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.6412, 1.0447, -1.9711**, and the grayscale version is **31.8653, -1.7003, 1.7313**.

A 20% lighter version of the original color is **51.3692, -5.6278, 6.7713**, and **16.1281, -2.6891, 3.4567** is the 20% darker color. If you saturate the color by 10%, you get **31.6745, -6.3558, 7.6722**, and if you desaturate by 10%, it is **32.6688, -1.9503, 2.0507**.

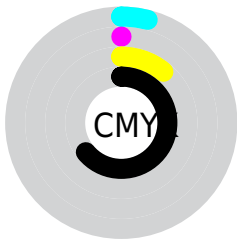
Distribution



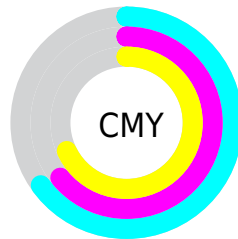
- Red (35%)
- Green (36%)
- Blue (32%)



- Red (32%)
- Yellow (36%)
- Blue (34%)



- Cyan (4%)
- Magenta (0%)
- Yellow (11%)
- Black (64%)



- Cyan (65%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1531, -4.2239, 5.0187 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 32.1531, -4.2239, 5.0187 by changing the saturation by 10% instead.

■ 32.1531, -4.2239,
5.0187

■ 32.1531, -4.2239,
5.0187

■ 138.9505,
-11.5454, 13.0778

■ 23.7151, -3.5241,
4.2070

■ 51.4107, -5.6901,
6.6793

■ 16.1798, -2.8404,
3.3964

■ 62.1101, -6.4574,
7.5343

■ 9.6729, -2.1777,
2.7659

■ 73.4634, -7.2480,
8.4082

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.4349, -8.0620,
9.3018

0.0000, NaN, NaN

■ 97.9941, -8.8991,
10.2155

0.0000, NaN, NaN

111.1147, -9.7589,

0.0000, NaN, NaN

11.1494

0.0000, NaN, NaN

124.7736,
-10.6412, 12.1035

■ 32.1531, -4.2239,
5.0187

■ 32.1531, -4.2239,
5.0187

■ 31.6745, -6.3558,
7.6722

■ 32.6688, -1.9503,
2.0507

■ 31.2310, -8.3368,
10.0029

■ 33.2190, 0.4599,
-1.2237

■ 30.8234, -10.1621,
12.0070

■ 33.8038, 2.9976,
-4.7926

■ 30.4516, -11.8273,
13.6840

■ 34.4227, 5.6545,
-8.6433

■ 30.1150, -13.3299,
15.0374

■ 35.0748, 8.4219,
-12.7620

■ 29.8130, -14.6694,
16.0758

■ 35.7594, 11.2913,
-17.1343

■ 29.5444, -15.8482,
16.8135

■ 36.4754, 14.2545,
-21.7453

■ 29.3074, -16.8731,
17.2758

■ 37.2220, 17.3033,
-26.5805

■ 29.1073, -17.7404,
17.6252

■ 37.9982, 20.4302,
-31.6253

Harmonies

Analogous

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



32.1538, -2.1048, 5.6781



32.1531, -4.2239, 5.0187



32.1538, -5.6420, 3.4825

Triad

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



32.1538, -4.2247, 5.0192



32.1538, -3.5701, -2.3165



32.1538, 2.8240, 2.1174

Complementary

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



32.1531, -4.2239, 5.0187



29.6412, 1.0447, -1.9711

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.



32.1538, 2.4051, -0.0841



32.1531, -4.2239, 5.0187



32.1538, -1.3281, -2.7456

Square

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



32.1538, -4.2247, 5.0192



32.1538, -5.2717, -0.7679



32.1538, 0.8692, -1.9026



32.1538, 1.9984, 4.0798

Rectangle

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



32.1531, -4.2239, 5.0187



32.1538, -6.0202, 2.1145



32.1538, 0.8692, -1.9026



32.1538, 2.8243, 1.3816

Sweetspot

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



32.1538, -4.2247, 5.0192



43.0630, -3.2652, 3.6218



30.8876, -0.5119, 3.7005



21.5398, -1.7351, 1.9457



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.



32.1538, -4.2247, 5.0192



42.3716, -6.3237, 7.5719



31.7852, -5.5435, 4.5982



16.2645, -1.9016, 2.2377



34.9671, -21.5283, 21.1697



81.5041, -51.6832, 49.3176

Inverse Universe

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



29.6412, 1.0447, -1.9711



38.2816, 2.2585, -3.8185



30.0528, 2.4305, -1.4158



15.2336, 0.2596, -0.6284



12.8486, 30.7060, -59.1579



29.2406, 71.0156, -143.4293

Previews

White Background



This preview shows how the HunterLab color 32.1531, -4.2239, 5.0187 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 32.1531, -4.2239, 5.0187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

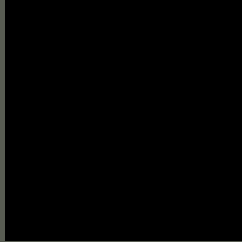
Any Text WCAG AA × Fail

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 32.1531, -4.2239, 5.0187 Background



This preview shows how black text looks on a background with the HunterLab color 32.1531, -4.2239, 5.0187.



This preview shows how white text looks on a background with the HunterLab color 32.1531, -4.2239, 5.0187.

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

32.1531, -4.2239, 5.0187

Protanopia

32.0719, -1.8196, 5.3397

Deuteranopia

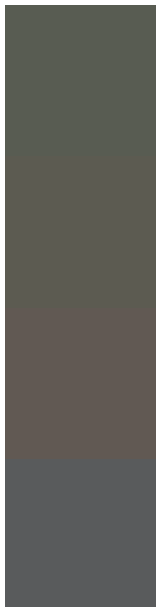
32.0401, 2.1427, 4.6368



Tritanopia

32.1699, -0.6428, -1.0315

Trichromacy



Original Color

32.1531, -4.2239, 5.0187

Protanomaly

32.1738, -2.8221, 5.4305

Deuteranomaly

32.1102, -0.2503, 4.6712

Tritanomaly

32.2160, -2.1196, 1.1799

Monochromacy



Original Color

32.1531, -4.2239, 5.0187

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.0845, -2.8434, 3.0580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1531, -4.2239, 5.0187 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(88, 92, 82)` looks like.

```
.text, #text, p{  
    color:rgb(88, 92, 82)  
}
```

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(88, 92, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 92, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1531, -4.2239, 5.0187 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(88, 92, 82) }
```


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

```
.border{ border-color:rgb(88, 92, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 92, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 92, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 92, 82);  
box-shadow:4px 4px 4px 4px rgb(88, 92, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.1531, -4.2239, 5.0187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 92, 82) }
```

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

```
.background{ background-color: rgb(88, 92,  
82) }
```

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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