

Converting Colors

HunterLab(31.9832, -0.1420,
2.1117)

Have a look what the booklet for
HunterLab(31.9832, -0.1420, 2.1117)
contains.

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Color

**HunterLab(32.0089, -0.2965,
2.2121)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5959
RGB	94, 89, 89
RGB Percent	37%, 35%, 35%
CMY	0.6314, 0.6510, 0.6510
CMYK	0.00, 0.05, 0.05, 0.63
HSL	0°, 3%, 36%
HSV	0°, 5%, 37%
XYZ	9.9916, 10.2457, 10.9022
YIQ	90.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

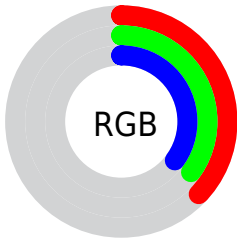
Format	Color
RYB	94, 89, 89
Decimal	6183257
CIELab	38.28, 2.01, 0.72
CIELCh	38, 2.134, 19.583
Yxy	10.2461, 0.3209, 0.3290
Android (android.graphics.Color)	4284373337 (0xFF5E5959)
YUV	90.4950, -0.7370, 3.0739
Hunter-Lab	32.0089, -0.2965, 2.2121

Details

The HunterLab color **32.0089, -0.2965, 2.2121** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.0715, -3.1299, 1.3385**, and the grayscale version is **32.1604, -1.7160, 1.7473**.

A 20% lighter version of the original color is **51.2432, -1.2168, 3.2927**, and **16.1604, 0.1529, 1.2183** is the 20% darker color. If you saturate the color by 10%, you get **29.3815, 2.5868, 2.9907**, and if you desaturate by 10%, it is **34.7555, -3.0698, 1.4804**.

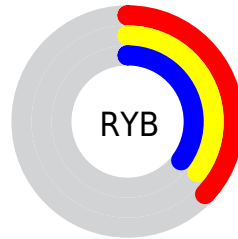
Distribution



Red (37%)

Green (35%)

Blue (35%)



Red (37%)

Yellow (35%)

Blue (35%)

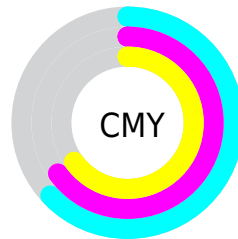


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (63%)



Cyan (63%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0089, -0.2965, 2.2121 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 32.0089, -0.2965, 2.2121 by changing the saturation by 10% instead.

■ 32.0089, -0.2965,
2.2121

■ 32.0089, -0.2965,
2.2121

■ 138.7155, -5.1186,
8.3210

■ 23.5849, 0.0184,
1.7078

■ 51.2420, -1.0885,
3.3405

■ 16.0652, 0.2699,
1.2465

■ 61.9305, -1.5533,
3.9586

■ 9.5764, 0.4432,
0.8333

■ 73.2735, -2.0590,
4.6102

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.2351, -2.6029,
5.2938

0.0000, NaN, NaN

■ 97.7849, -3.1827,
6.0078

0.0000, NaN, NaN

110.8966, -3.7963,

0.0000, NaN, NaN

124.5469, -4.4421,
7.5224

■ 32.0089, -0.2965,
2.2121

■ 32.0089, -0.2965,
2.2121

■ 29.3815, 2.5868,
2.9907

■ 34.7555, -3.0698,
1.4804

■ 26.8903, 5.5899,
3.8183

■ 37.6037, -5.7423,
0.7889

■ 24.5599, 8.7082,
4.6960

■ 40.5419, -8.3279,
0.1330

■ 22.4194, 11.9174,
5.6177

■ 43.5600, -10.8394,
-0.4924

■ 20.5038, 15.1569,
6.5654

■ 46.6498, -13.2883,
-1.0916

■ 18.8522, 18.3128,
7.5038

■ 49.8044, -15.6847,
-1.6687

■ 17.5045, 21.2070,
8.3760

■ 53.0184, -18.0375,
-2.2268

■ 16.4934, 23.6127,
9.1084

■ 56.2868, -20.3540,
-2.7690

■ 15.7655, 25.4925,
9.6857

■ 59.6056, -22.6408,
-3.2975

Harmonies

Analogous

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



32.0096, -0.2348, 1.4857



32.0089, -0.2965, 2.2121



32.0096, -0.7404, 2.8002

Triad

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



32.0096, -0.2973, 2.2126



32.0096, -2.8334, 2.6455



32.0096, -1.9780, 0.3204

Complementary

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



32.0089, -0.2965, 2.2121



33.0715, -3.1299, 1.3385

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.



32.0096, -2.6676, 0.6472



32.0089, -0.2965, 2.2121



32.0096, -3.1583, 1.9970

Square

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



32.0096, -0.2973, 2.2126



32.0096, -2.2063, 3.0460



32.0096, -3.0979, 1.2649



32.0096, -1.2100, 0.3815

Rectangle

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



32.0089, -0.2965, 2.2121



32.0096, -1.1895, 3.0392



32.0096, -3.0979, 1.2649



32.0096, -2.2265, 0.3889

Sweetspot

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



32.0096, -0.2973, 2.2126



43.5239, -1.6037, 2.6059



32.1446, 0.4378, 0.2824



21.3394, -0.8198, 1.2664



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.



32.0096, -0.2973, 2.2126



42.0485, -0.0684, 3.0147



32.6635, -1.4016, 2.9467



15.6710, -0.0289, 1.1224



18.1476, 31.0673, 11.7264



42.4642, 72.7109, 27.4391

Inverse Universe

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



33.0715, -3.1299, 1.3385



43.6814, -4.4245, 1.6704



32.4038, -2.0376, 0.5551



16.2771, -1.6456, 0.6235



34.9098, -18.5002, -3.6975



81.6905, -43.2903, -8.6547

Previews

White Background



This preview shows how the HunterLab color 32.0089, -0.2965, 2.2121 looks on a white background.

Color Contrast Check

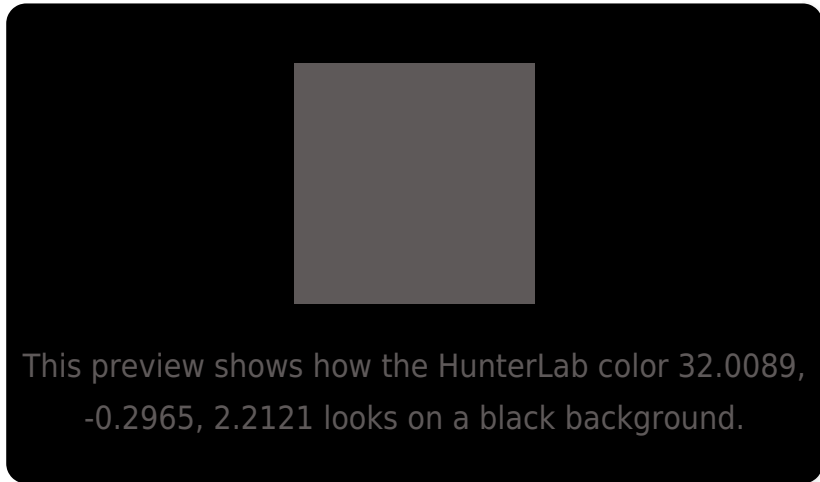
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

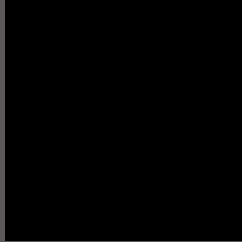
Any Text WCAG AA × Fail

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 32.0089, -0.2965, 2.2121 Background



This preview shows how black text looks on a background with the HunterLab color 32.0089, -0.2965, 2.2121.

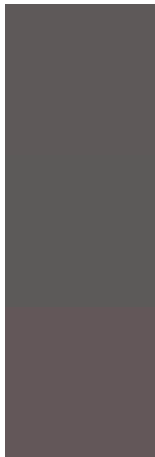


This preview shows how white text looks on a background with the HunterLab color 32.0089, -0.2965,

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

32.0089, -0.2965, 2.2121

Protanopia

32.1075, -1.2998, 2.3091

Deuteranopia

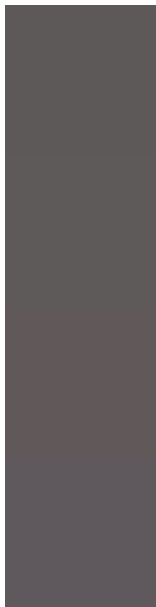
31.9223, 2.0491, 2.1523



Tritanopia

31.9978, 1.3209, -0.3208

Trichromacy



Original Color

32.0089, -0.2965, 2.2121

Protanomaly

32.1881, -1.0207, 2.4074

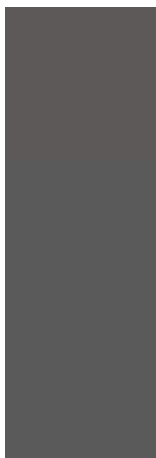
Deuteranomaly

32.0033, 1.0117, 2.2285

Tritanomaly

31.9416, 1.0183, 0.4774

Monochromacy



Original Color

32.0089, -0.2965, 2.2121

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.0541, -1.4322, 1.8348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0089, -0.2965, 2.2121 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(94, 89, 89)` looks like.

```
.text, #text, p{  
    color:rgb(94, 89, 89)  
}
```

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(94, 89, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 89, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0089, -0.2965, 2.2121 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(94, 89, 89) }
```


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

```
.border{ border-color:rgb(94, 89, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 89, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 89, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 89, 89);  
box-shadow:4px 4px 4px 4px rgb(94, 89, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.0089, -0.2965, 2.2121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 89, 89) }
```

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

```
.background{ background-color: rgb(94, 89,  
89) }
```

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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