

Converting Colors

HunterLab(32.5809, -0.2814,
-2.8010)

Have a look what the booklet for
HunterLab(32.5809, -0.2814,
-2.8010) contains.

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Color

**HunterLab(32.5809, -0.2805,
-2.8040)**

Conversions

Conversions Part 1

Format	Color
Hex	5A5B66
RGB	90, 91, 102
RGB Percent	35%, 36%, 40%
CMY	0.6471, 0.6431, 0.6000
CMYK	0.12, 0.11, 0.00, 0.60
HSL	235°, 6%, 38%
HSV	235°, 12%, 40%
XYZ	10.3558, 10.6152, 14.0735
YIQ	91.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

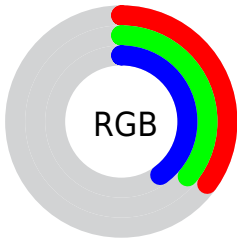
Format	Color
R_{YB}	90, 91, 102
Decimal	5921638
CIE Lab	38.93, 2.06, -6.42
CIE LCh	39, 6.747, 287.821
Yxy	10.6156, 0.2955, 0.3029
Android (android.graphics.Color)	4284111718 (0xFF5A5B66)
YUV	91.9550, 4.9522, -1.7145
Hunter-Lab	32.5809, -0.2805, -2.8040

Details

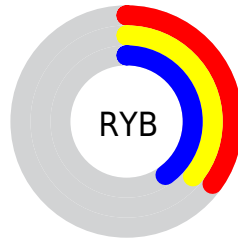
The HunterLab color $[32.5809, -0.2805, -2.8040]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.8751, -3.1804, 6.0639]$, and the grayscale version is $[32.6817, -1.7438, 1.7757]$.

A 20% lighter version of the original color is $[51.8894, -1.0571, -2.4797]$, and $[16.3954, 0.3409, -2.9620]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.3915, 1.2863, -7.2245]$, and if you desaturate by 10%, it is $[35.8636, -1.7060, 1.2874]$.

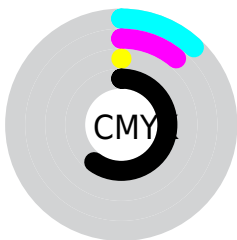
Distribution



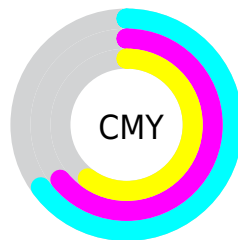
- Red (35%)
- Green (36%)
- Blue (40%)



- Red (35%)
- Yellow (36%)
- Blue (40%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (60%)



- Cyan (65%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5809, -0.2805, -2.8040 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 32.5809, -0.2805, -2.8040 by changing the saturation by 10% instead.

■ 32.5809, -0.2805,
-2.8040

■ 32.5809, -0.2805,
-2.8040

■ 139.6463, -5.1014,
0.4687

■ 24.1018, 0.0348,
-2.8888

■ 51.9106, -1.0724,
-2.4260

■ 16.5205, 0.2869,
-2.8907

■ 62.6425, -1.5371,
-2.1492

■ 9.9604, 0.4612,
-2.7935

■ 74.0263, -2.0427,
-1.8210

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.0268, -2.5865,
-1.4455

0.0000, NaN, NaN

■ 98.6136, -3.1661,
-1.0262

0.0000, NaN, NaN

111.7606, -3.7795,

0.0000, NaN, NaN

-0.5658

0.0000, NaN, NaN

125.4450, -4.4251,
-0.0669

■ 32.5809, -0.2805,
-2.8040

■ 32.5809, -0.2805,
-2.8040

■ 29.3915, 1.2863,
-7.2245

■ 35.8636, -1.7060,
1.2874

■ 26.3075, 3.0355,
-12.0669

■ 39.2267, -3.0182,
5.1185

■ 23.3485, 5.0166,
-17.4459

■ 42.6624, -4.2409,
8.7442

■ 20.5406, 7.2920,
-23.4998

■ 46.1639, -5.3918,
12.2068

■ 17.9202, 9.9310,
-30.3743

■ 49.7257, -6.4846,
15.5389

■ 15.5382, 12.9895,
-38.1641

■ 53.3433, -7.5302,
18.7661

■ 13.4657, 16.4529,
-46.7631

■ 57.0127, -8.5370,
21.9088

■ 11.7916, 20.1146,
-55.5888

■ 60.7307, -9.5118,
24.9832

■ 10.6963, 22.8463,
-62.6881

■ 64.4946, -10.4602,
28.0020

Harmonies

Analogous

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



32.5816, -2.7312, -2.9343



32.5809, -0.2805, -2.8040



32.5816, 1.8365, -1.3919

Triad

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



32.5816, -0.2812, -2.8034



32.5816, 1.4942, 4.9323



32.5816, -6.2324, 2.7077

Complementary

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



32.5809, -0.2805, -2.8040



35.8751, -3.1804, 6.0639

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.



32.5816, -5.1690, 4.6501



32.5809, -0.2805, -2.8040



32.5816, -0.7372, 5.8691

Square

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



32.5816, -0.2812, -2.8034



32.5816, 2.8822, 3.1197



32.5816, -3.1741, 5.7698



32.5816, -6.1185, 0.3674

Rectangle

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



32.5809, -0.2805, -2.8040



32.5816, 2.7527, 0.0303



32.5816, -3.1741, 5.7698



32.5816, -6.0021, 3.4254

Sweetspot

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



32.5816, -0.2812, -2.8034



46.4623, -1.8304, 0.4656



35.5137, -5.3166, 1.3210



22.4438, -0.8370, 0.0762



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.



32.5816, -0.2812, -2.8034



42.0210, 0.1549, -5.2098



32.7018, 1.4674, -2.6147



16.7244, -0.3490, -0.8038



11.9997, 26.3647, -71.9125



26.3321, 64.5390, -172.2341

Inverse Universe

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



33.0041, 1.8667, 2.5883



42.7178, 3.6320, 3.6283



35.7680, -4.9632, 5.9189



16.8814, 0.4649, 1.2137



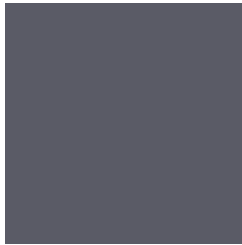
19.1021, 32.8228, 11.4917



43.5578, 74.7117, 27.2334

Previews

White Background



This preview shows how the HunterLab color 32.5809, -0.2805, -2.8040 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 32.5809, -0.2805, -2.8040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

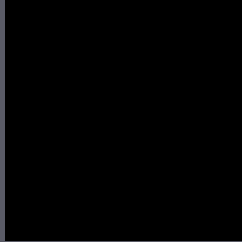
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

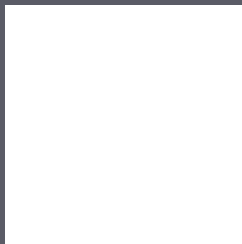
Any Text WCAG AAA × Fail

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

HunterLab 32.5809, -0.2805, -2.8040 Background



This preview shows how black text looks on a background with the HunterLab color 32.5809, -0.2805, -2.8040.



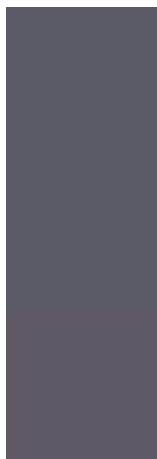
This preview shows how white text looks on a background with the HunterLab color 32.5809, -0.2805, -2.8040.

-2.8040.

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

32.5809, -0.2805, -2.8040

Protanopia

32.5809, -0.2805, -2.8040

Deuteranopia

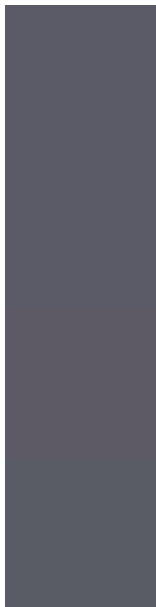
32.4607, 1.9775, -2.9233



Tritanopia

32.6787, -1.4775, -1.3064

Trichromacy



Original Color

32.5809, -0.2805, -2.8040

Protanomaly

32.5809, -0.2805, -2.8040

Deuteranomaly

32.5558, 0.9741, -2.8152

Tritanomaly

32.7082, -1.3166, -1.7234

Monochromacy



Original Color

32.5809, -0.2805, -2.8040

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.7459, -1.4165, 0.1163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5809, -0.2805, -2.8040 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(90, 91, 102)` looks like.

```
.text, #text, p{  
    color:rgb(90, 91, 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(90, 91, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 91, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5809, -0.2805, -2.8040 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(90, 91, 102) }
```


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

```
.border{ border-color:rgb(90, 91, 102) }
```

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

Here you see how a box with a 4 pixel rgb(90, 91, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 91, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 91, 102);  
box-shadow:4px 4px 4px 4px rgb(90, 91,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5809, -0.2805, -2.8040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 91, 102) }
```

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

```
.background{ background-color: rgb(90, 91,  
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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