

Converting Colors

HunterLab(32.1611, -0.1855,
-6.2979)

Have a look what the booklet for
HunterLab(32.1611, -0.1855,
-6.2979) contains.

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Color

**HunterLab(32.1346, -0.0811,
-6.3766)**

Conversions

Conversions Part 1

Format	Color
Hex	555A6C
RGB	85, 90, 108
RGB Percent	33%, 35%, 42%
CMY	0.6667, 0.6471, 0.5765
CMYK	0.21, 0.17, 0.00, 0.58
HSL	227°, 12%, 38%
HSV	227°, 21%, 42%
XYZ	10.1092, 10.3263, 15.6477
YIQ	90.5570, -8.7580, 4.5380

Conversions

Conversions Part 2

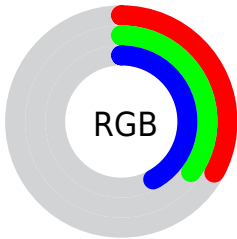
Format	Color
R _Y B	85, 89, 108
Decimal	5593708
CIE Lab	38.42, 2.32, -10.93
CIE LCh	38, 11.172, 281.994
Yxy	10.3267, 0.2802, 0.2862
Android (android.graphics.Color)	4283783788 (0xFF555A6C)
YUV	90.5570, 8.5994, -4.8735
Hunter-Lab	32.1346, -0.0811, -6.3766

Details

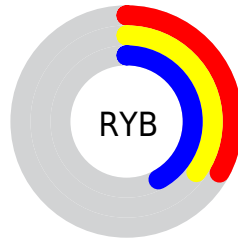
The HunterLab color $32.1346, -0.0811, -6.3766$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.8029, -2.9323, 8.7804$, and the grayscale version is $32.1530, -1.7156, 1.7469$.

A 20% lighter version of the original color is $51.3909, -0.9192, -6.1918$, and $16.2635, 0.2659, -6.0686$ is the 20% darker color. If you saturate the color by 10%, you get $29.1780, 1.1210, -10.8302$, and if you desaturate by 10%, it is $35.1842, -1.0983, -2.2467$.

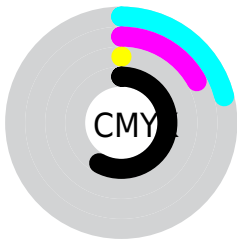
Distribution



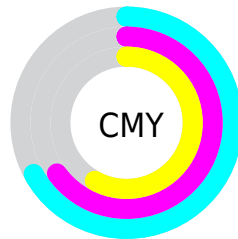
- Red (33%)
- Green (35%)
- Blue (42%)



- Red (33%)
- Yellow (35%)
- Blue (42%)



- Cyan (21%)
- Magenta (17%)
- Yellow (0%)
- Black (58%)



- Cyan (67%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1346, -0.0811, -6.3766 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 32.1346, -0.0811, -6.3766 by changing the saturation by 10% instead.

■ 32.1346, -0.0811,
-6.3766

■ 32.1346, -0.0811,
-6.3766

■ 138.9203, -4.7731,
-4.7716

■ 23.6984, 0.2145,
-6.2374

■ 51.3890, -0.8381,
-6.4212

■ 16.1651, 0.4442,
-6.0112

■ 62.0870, -1.2872,
-6.3428

■ 9.6605, 0.5925,
-5.6989

■ 73.4390, -1.7781,
-6.2051

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.4092, -2.3080,
-6.0129

0.0000, NaN, NaN

■ 97.9672, -2.8744,
-5.7703

0.0000, NaN, NaN

111.0866, -3.4751,

0.0000, NaN, NaN

-5.4806

0.0000, NaN, NaN

124.7445, -4.1086,
-5.1469

■ 32.1346, -0.0811,
-6.3766

■ 32.1346, -0.0811,
-6.3766

■ 29.1780, 1.1210,
-10.8302

■ 35.1842, -1.0983,
-2.2467

■ 26.3264, 2.5532,
-15.6850

■ 38.3140, -1.9637,
1.6196

■ 23.5987, 4.2691,
-21.0289

■ 41.5158, -2.7050,
5.2729

■ 21.0191, 6.3331,
-26.9568

■ 44.7829, -3.3436,
8.7530

■ 18.6199, 8.8136,
-33.5486

■ 48.1095, -3.8965,
12.0920

■ 16.4432, 11.7645,
-40.8182

■ 51.4909, -4.3772,
15.3154

■ 14.5430, 15.1799,
-48.6136

■ 54.9231, -4.7967,
18.4439

■ 13.0952, 18.2877,
-55.8459

■ 58.4028, -5.1638,
21.4941

■ 61.9271, -5.4857,
24.4798

Harmonies

Analogous

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



32.1353, -4.0890, -6.1259



32.1346, -0.0811, -6.3766



32.1353, 3.6630, -4.2598

Triad

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



32.1353, -0.0816, -6.3760



32.1353, 4.2803, 6.3224



32.1353, -8.7940, 3.9565

Complementary

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



32.1346, -0.0811, -6.3766



36.8029, -2.9323, 8.7804

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.



32.1353, -6.7637, 6.7835



32.1346, -0.0811, -6.3766



32.1353, 0.7272, 8.0285

Square

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



32.1353, -0.0816, -6.3760



32.1353, 6.2636, 3.2512



32.1353, -3.3191, 8.1861



32.1353, -8.9865, 0.1710

Rectangle

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



32.1346, -0.0811, -6.3766



32.1353, 5.4542, -1.9285



32.1353, -3.3191, 8.1861



32.1353, -8.3086, 5.0378

Sweetspot

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



32.1353, -0.0816, -6.3760



48.7347, -2.0664, -0.3085



36.9168, -8.8117, 2.1394



23.8852, -0.9914, -0.2646



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



32.1353, -0.0816, -6.3760



40.4429, 0.7200, -11.5818



31.3224, 3.7869, -7.4885



17.6694, -0.6463, -0.6493



14.1720, 20.3792, -61.7065



30.2445, 51.7386, -149.4918

Inverse Universe

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



32.2856, 5.8569, 2.2325



40.7653, 10.5202, 3.1298



37.6805, -6.8829, 9.5745



17.6821, 0.5952, 1.0290



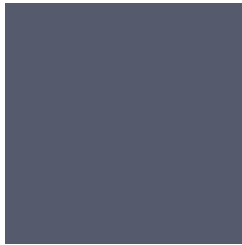
19.6853, 34.0794, 9.8698



44.3121, 76.4707, 24.1004

Previews

White Background



This preview shows how the HunterLab color 32.1346, -0.0811, -6.3766 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 32.1346, -0.0811, -6.3766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

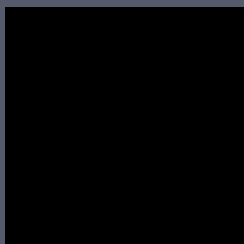
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

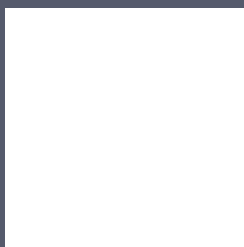
Any Text WCAG AAA × Fail

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

HunterLab 32.1346, -0.0811, -6.3766 Background



This preview shows how black text looks on a background with the HunterLab color 32.1346, -0.0811, -6.3766.



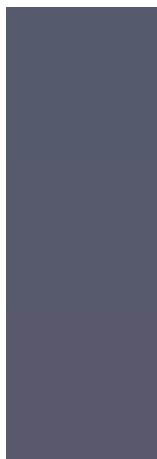
This preview shows how white text looks on a background with the HunterLab color 32.1346, -0.0811, -6.3766.

-6.3766.

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

32.1346, -0.0811, -6.3766

Protanopia

32.2820, 0.4229, -6.1575

Deuteranopia

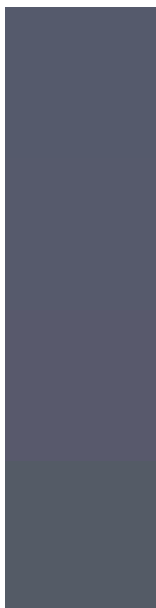
31.9935, 2.1080, -6.5408



Tritanopia

32.2400, -3.0107, -1.8951

Trichromacy



Original Color

32.1346, -0.0811, -6.3766

Protanomaly

32.2079, 0.1697, -6.2675

Deuteranomaly

32.0970, 1.1316, -6.4092

Tritanomaly

32.1346, -1.8237, -3.4238

Monochromacy



Original Color

32.1346, -0.0811, -6.3766

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.3560, -1.3529, -0.8095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1346, -0.0811, -6.3766 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(85, 90, 108)` looks like.

```
.text, #text, p{  
    color:rgb(85, 90, 108)  
}
```

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(85, 90, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 90, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1346, -0.0811, -6.3766 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(85, 90, 108) }
```


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

```
.border{ border-color:rgb(85, 90, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 90, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 90, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 90, 108);  
box-shadow:4px 4px 4px 4px rgb(85, 90,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.1346, -0.0811, -6.3766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 90, 108) }
```

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

```
.background{ background-color: rgb(85, 90,  
108) }
```

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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