

Converting Colors

HunterLab(32.0213, -1.1825,
-8.7809)

Have a look what the booklet for
HunterLab(32.0213, -1.1825,
-8.7809) contains.

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Color

**HunterLab(32.1159, -1.2332,
-8.5317)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5B70
RGB	79, 91, 112
RGB Percent	31%, 36%, 44%
CMY	0.6902, 0.6431, 0.5608
CMYK	0.29, 0.19, 0.00, 0.56
HSL	218°, 17%, 37%
HSV	218°, 29%, 44%
XYZ	9.8902, 10.3143, 16.7989
YIQ	89.8060, -13.8930, 3.9870

Conversions

Conversions Part 2

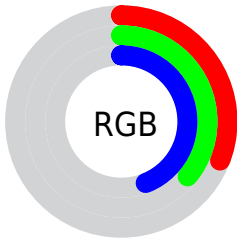
Format	Color
R_{YB}	79, 88, 112
Decimal	5200752
CIE _{Lab}	38.40, 0.69, -13.47
CIE _{LCh}	38, 13.490, 272.928
Yxy	10.3147, 0.2673, 0.2787
Android (android.graphics.Color)	4283390832 (0xFF4F5B70)
YUV	89.8060, 10.9416, -9.4769
Hunter-Lab	32.1159, -1.2332, -8.5317

Details

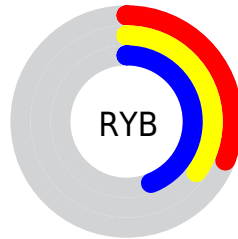
The HunterLab color **32.1159, -1.2332, -8.5317** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.2267, -1.0627, 10.1972**, and the grayscale version is **31.8690, -1.7004, 1.7315**.

A 20% lighter version of the original color is **51.3782, -2.0868, -8.9079**, and **16.0321, -0.3215, -8.0649** is the 20% darker color. If you saturate the color by 10%, you get **29.5177, -0.5244, -12.6117**, and if you desaturate by 10%, it is **34.8040, -1.7189, -4.6983**.

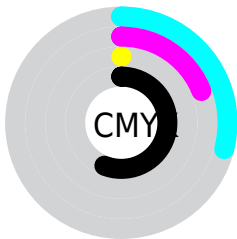
Distribution



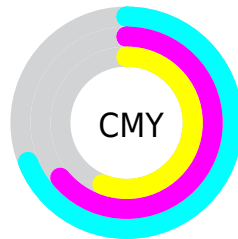
- Red (31%)
- Green (36%)
- Blue (44%)



- Red (31%)
- Yellow (35%)
- Blue (44%)



- Cyan (29%)
- Magenta (19%)
- Yellow (0%)
- Black (56%)



- Cyan (69%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1159, -1.2332, -8.5317 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 32.1159, -1.2332, -8.5317 by changing the saturation by 10% instead.

■ 32.1159, -1.2332,
-8.5317

■ 32.1159, -1.2332,
-8.5317

■ 138.8898, -6.6348,
-7.7980

■ 23.6815, -0.8293,
-8.2865

■ 51.3671, -2.1806,
-8.7883

■ 16.1502, -0.4788,
-7.9617

■ 62.0637, -2.7154,
-8.8124

■ 9.6480, -0.1915,
-7.5793

■ 73.4144, -3.2873,
-8.7743

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.3833, -3.8939,
-8.6789

0.0000, NaN, NaN

■ 97.9400, -4.5335,
-8.5302

0.0000, NaN, NaN

111.0583, -5.2044,

0.0000, NaN, NaN

-8.3319

0.0000, NaN, NaN

124.7151, -5.9052,
-8.0869

■ 32.1159, -1.2332,
-8.5317

■ 32.1159, -1.2332,
-8.5317

■ 29.5177, -0.5244,
-12.6117

■ 34.8040, -1.7189,
-4.6983

■ 27.0196, 0.4506,
-16.9807

■ 37.5703, -2.0152,
-1.0762

■ 24.6372, 1.7404,
-21.6789

■ 40.4071, -2.1515,
2.3678

■ 22.3888, 3.3990,
-26.7401

■ 43.3078, -2.1512,
5.6618

■ 20.2962, 5.4801,
-32.1785

■ 46.2668, -2.0338,
8.8294

■ 18.3852, 8.0237,
-37.9663

■ 49.2794, -1.8152,
11.8905

■ 16.6355, 10.9004,
-44.1935

■ 52.3415, -1.5084,
14.8617

■ 16.5443, 11.0573,
-44.5484

■ 55.4497, -1.1244,
17.7570

■ 58.6009, -0.6721,
20.5882

Harmonies

Analogous

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



32.1165, -5.8843, -7.2815



32.1159, -1.2332, -8.5317



32.1165, 3.5582, -6.7038

Triad

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



32.1165, -1.2336, -8.5311



32.1165, 6.5656, 6.2409



32.1165, -9.6677, 5.5590

Complementary

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



32.1159, -1.2332, -8.5317



36.2267, -1.0627, 10.1972

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.



32.1165, -6.6692, 8.3872



32.1159, -1.2332, -8.5317



32.1165, 2.6777, 8.7375

Square

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



32.1165, -1.2336, -8.5311



32.1165, 8.2267, 2.2018



32.1165, -2.1943, 9.4608



32.1165, -10.5782, 1.2879

Rectangle

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



32.1159, -1.2332, -8.5317



32.1165, 6.1379, -4.1258



32.1165, -2.1943, 9.4608



32.1165, -8.8798, 6.6870

Sweetspot

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



32.1165, -1.2336, -8.5311



49.8808, -2.6773, -1.3202



37.6418, -12.2198, 4.0298



24.2364, -1.2958, -0.9154



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



32.1165, -1.2336, -8.5311



40.3304, -1.0656, -14.7569



29.3588, 5.3090, -12.7741



18.6567, -1.0020, -0.4521



17.6719, 12.1674, -48.3543



37.4714, 32.0539, -116.0310

Inverse Universe

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



31.2928, 10.0756, 0.7052



39.1586, 17.0039, 0.7825



39.1359, -7.6370, 12.7747



18.4924, 0.7465, 0.7899



20.3988, 35.8097, 6.3891



45.3599, 79.3057, 16.7099

Previews

White Background



This preview shows how the HunterLab color 32.1159, -1.2332, -8.5317 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 32.1159, -1.2332, -8.5317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

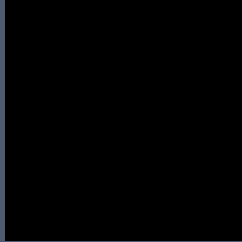
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

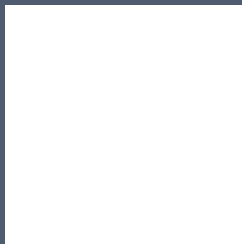
Any Text WCAG AAA × Fail

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

HunterLab 32.1159, -1.2332, -8.5317 Background



This preview shows how black text looks on a background with the HunterLab color 32.1159, -1.2332, -8.5317.



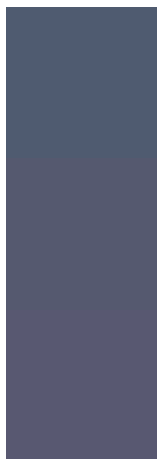
This preview shows how white text looks on a background with the HunterLab color 32.1159, -1.2332, -8.5317.

-8.5317.

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

32.1159, -1.2332, -8.5317

Protanopia

31.9746, 0.9192, -8.1678

Deuteranopia

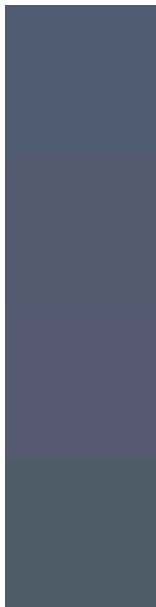
32.0100, 2.5058, -9.1687



Tritanopia

32.1350, -4.7156, -2.5259

Trichromacy



Original Color

32.1159, -1.2332, -8.5317

Protanomaly

32.0921, -0.0245, -8.0098

Deuteranomaly

32.0442, 1.2943, -9.1380

Tritanomaly

32.0523, -3.3654, -4.5346

Monochromacy



Original Color

32.1159, -1.2332, -8.5317

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.8945, -1.5369, -1.8542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1159, -1.2332, -8.5317 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(79, 91, 112)` looks like.

```
.text, #text, p{  
    color:rgb(79, 91, 112)  
}
```

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(79, 91, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 91, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1159, -1.2332, -8.5317 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(79, 91, 112) }
```


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

```
.border{ border-color:rgb(79, 91, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 91, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 91, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 91, 112);  
box-shadow:4px 4px 4px 4px rgb(79, 91,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.1159, -1.2332, -8.5317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 91, 112) }
```

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

```
.background{ background-color: rgb(79, 91,  
112) }
```

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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