

Converting Colors

HunterLab(32.6202, -0.2997,
-4.8875)

Have a look what the booklet for
HunterLab(32.6202, -0.2997,
-4.8875) contains.

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Color

**HunterLab(32.5538, -0.1238,
-4.7772)**

Conversions

Conversions Part 1

Format	Color
Hex	585B6A
RGB	88, 91, 106
RGB Percent	35%, 36%, 42%
CMY	0.6549, 0.6431, 0.5843
CMYK	0.17, 0.14, 0.00, 0.58
HSL	230°, 9%, 38%
HSV	230°, 17%, 42%
XYZ	10.3671, 10.5975, 15.1348
YIQ	91.8130, -6.6030, 4.0290

Conversions

Conversions Part 2

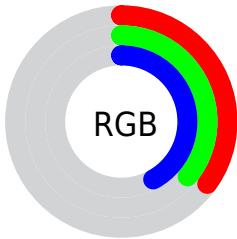
Format	Color
R_{YB}	88, 91, 106
Decimal	5790570
CIE Lab	38.89, 2.28, -8.96
CIE LCh	39, 9.243, 284.302
Yxy	10.5979, 0.2872, 0.2936
Android (android.graphics.Color)	4283980650 (0xFF585B6A)
YUV	91.8130, 6.9942, -3.3440
Hunter-Lab	32.5538, -0.1238, -4.7772

Details

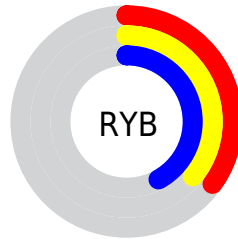
The HunterLab color $32.5538, -0.1238, -4.7772$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.7005, -3.1589, 7.6437$, and the grayscale version is $32.6225, -1.7407, 1.7724$.

A 20% lighter version of the original color is $51.8530, -0.9234, -4.5379$, and $16.3853, 0.5503, -4.8659$ is the 20% darker color. If you saturate the color by 10%, you get $29.4878, 1.2099, -9.2256$, and if you desaturate by 10%, it is $35.7122, -1.2919, -0.6554$.

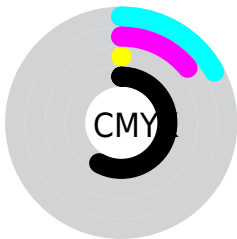
Distribution



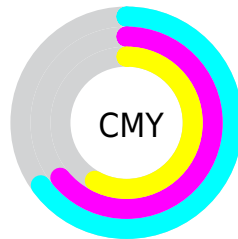
- Red (35%)
- Green (36%)
- Blue (42%)



- Red (35%)
- Yellow (36%)
- Blue (42%)



- Cyan (17%)
- Magenta (14%)
- Yellow (0%)
- Black (58%)



- Cyan (65%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5538, -0.1238, -4.7772 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 32.5538, -0.1238, -4.7772 by changing the saturation by 10% instead.

■ 32.5538, -0.1238,
-4.7772

■ 32.5538, -0.1238,
-4.7772

■ 139.6023, -4.8491,
-2.4458

■ 24.0773, 0.1771,
-4.7333

■ 51.8789, -0.8901,
-4.6395

■ 16.4989, 0.4130,
-4.6020

■ 62.6088, -1.3432,
-4.4748

■ 9.9421, 0.5688,
-4.3733

■ 73.9907, -1.8379,
-4.2541

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.9893, -2.3714,
-3.9818

0.0000, NaN, NaN

■ 98.5744, -2.9411,
-3.6619

0.0000, NaN, NaN

111.7197, -3.5451,

0.0000, NaN, NaN

-3.2975

0.0000, NaN, NaN

125.4025, -4.1816,
-2.8914

■ 32.5538, -0.1238,
-4.7772

■ 32.5538, -0.1238,
-4.7772

■ 29.4878, 1.2099,
-9.2256

■ 35.7122, -1.2919,
-0.6554

■ 26.5261, 2.7525,
-14.0848

■ 38.9502, -2.3252,
3.2037

■ 23.6877, 4.5561,
-19.4544

■ 42.2600, -3.2495,
6.8527

■ 20.9971, 6.6845,
-25.4484

■ 45.6348, -4.0847,
10.3324

■ 18.4881, 9.2081,
-32.1758

■ 49.0692, -4.8462,
13.6753

■ 16.2060, 12.1852,
-39.6877

■ 52.5584, -5.5464,
16.9068

■ 14.2113, 15.6148,
-47.8588

■ 56.0986, -6.1949,
20.0477

■ 12.5446, 19.2807,
-56.3802

■ 59.6866, -6.7999,
23.1143

■ 12.0942, 20.3466,
-59.0391

■ 63.3195, -7.3676,
26.1201

Harmonies

Analogous

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



32.5545, -3.4716, -4.7301



32.5538, -0.1238, -4.7772



32.5545, 2.9063, -2.9495

Triad

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



32.5545, -0.1244, -4.7766



32.5545, 3.0241, 5.7857



32.5545, -7.7384, 3.3943

Complementary

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



32.5538, -0.1238, -4.7772



36.7005, -3.1589, 7.6437

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.



32.5545, -6.1372, 5.8776



32.5538, -0.1238, -4.7772



32.5545, 0.0310, 7.1596

Square

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



32.5545, -0.1244, -4.7766



32.5545, 4.7735, 3.2566



32.5545, -3.3223, 7.1915



32.5545, -7.7762, 0.2140

Rectangle

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



32.5538, -0.1238, -4.7772



32.5545, 4.3012, -1.0125



32.5545, -3.3223, 7.1915



32.5545, -7.3682, 4.3304

Sweetspot

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



32.5545, -0.1244, -4.7766



48.0929, -1.9759, 0.0973



36.5462, -7.2406, 1.7027



23.1725, -0.9215, -0.0807



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



32.5545, -0.1244, -4.7766



41.6611, 0.4387, -8.3785



32.2245, 2.7491, -5.1839



17.6047, -0.5375, -0.7297



13.3275, 23.1646, -66.6640



28.5541, 57.7863, -160.4343

Inverse Universe

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



32.8622, 3.9907, 2.4614



42.1856, 7.0147, 3.4266



37.0666, -6.0939, 7.9652



17.6756, 0.5601, 1.1220



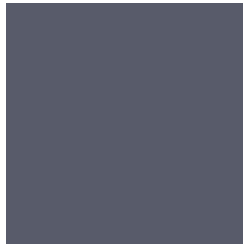
19.6257, 33.8589, 10.7486



44.1988, 76.0510, 25.7752

Previews

White Background



This preview shows how the HunterLab color 32.5538, -0.1238, -4.7772 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 32.5538, -0.1238, -4.7772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

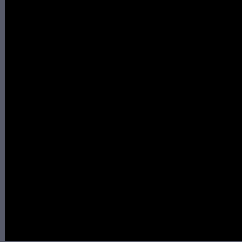
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

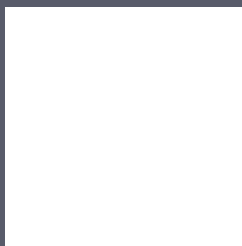
Any Text WCAG AAA × Fail

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

HunterLab 32.5538, -0.1238, -4.7772 Background



This preview shows how black text looks on a background with the HunterLab color 32.5538, -0.1238, -4.7772.



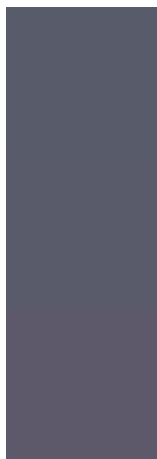
This preview shows how white text looks on a background with the HunterLab color 32.5538, -0.1238, -4.7772.

-4.7772.

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

32.5538, -0.1238, -4.7772

Protanopia

32.6292, 0.1344, -4.6689

Deuteranopia

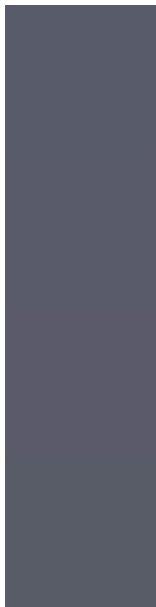
32.4230, 2.1014, -4.9190



Tritanopia

32.5290, -1.9982, -1.5063

Trichromacy



Original Color

32.5538, -0.1238, -4.7772

Protanomaly

32.6292, 0.1344, -4.6689

Deuteranomaly

32.5224, 1.1108, -4.7989

Tritanomaly

32.6188, -1.5066, -2.7756

Monochromacy



Original Color

32.5538, -0.1238, -4.7772

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.7742, -1.2619, -0.2857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5538, -0.1238, -4.7772 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, 91, 106)` looks like.

```
.text, #text, p{  
    color:rgb(88, 91, 106)  
}
```

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, 91, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 91, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5538, -0.1238, -4.7772 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, 91, 106) }
```


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

```
.border{ border-color:rgb(88, 91, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 91, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 91, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 91, 106);  
box-shadow:4px 4px 4px 4px rgb(88, 91,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5538, -0.1238, -4.7772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 91, 106) }
```

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

```
.background{ background-color: rgb(88, 91,  
106) }
```

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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