

Converting Colors

HunterLab(33.0173, -3.6085,
1.1639)

Have a look what the booklet for
HunterLab(33.0173, -3.6085, 1.1639)
contains.

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Color

**HunterLab(32.9238, -3.6525,
1.1535)**

Conversions

Conversions Part 1

Format	Color
Hex	575E5E
RGB	87, 94, 94
RGB Percent	34%, 37%, 37%
CMY	0.6588, 0.6314, 0.6314
CMYK	0.07, 0.00, 0.00, 0.63
HSL	180°, 4%, 35%
HSV	180°, 7%, 37%
XYZ	9.9535, 10.8398, 12.1573
YIQ	91.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

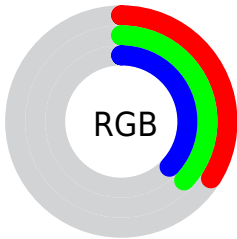
Format	Color
R_{YB}	87, 91, 94
Decimal	5725790
CIE _{Lab}	39.31, -2.73, -0.94
CIE _{LCh}	39, 2.886, 199.116
Yxy	10.8402, 0.3021, 0.3290
Android (android.graphics.Color)	4283915870 (0xFF575E5E)
YUV	91.9070, 1.0318, -4.3034
Hunter-Lab	32.9238, -3.6525, 1.1535

Details

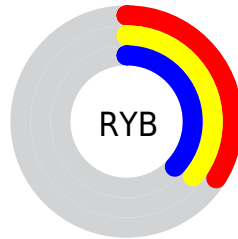
The HunterLab color **32.9238, -3.6525, 1.1535** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.4395, 0.3084, 2.3730**, and the grayscale version is **32.6779, -1.7436, 1.7755**.

A 20% lighter version of the original color is **52.2288, -4.8524, 2.1454**, and **16.7915, -2.3277, 0.4325** is the 20% darker color. If you saturate the color by 10%, you get **32.2751, -5.9736, 0.3305**, and if you desaturate by 10%, it is **33.6491, -1.1194, 2.0545**.

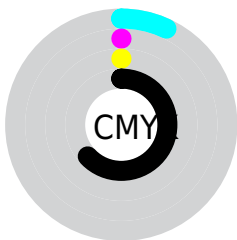
Distribution



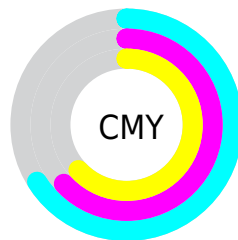
- Red (34%)
- Green (37%)
- Blue (37%)



- Red (34%)
- Yellow (36%)
- Blue (37%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (63%)



- Cyan (66%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9238, -3.6525, 1.1535 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 32.9238, -3.6525, 1.1535 by changing the saturation by 10% instead.

■ 32.9238, -3.6525,
1.1535

■ 32.9238, -3.6525,
1.1535

140.2027,
-10.5812, 6.6036

■ 24.4121, -3.0144,
0.7500

■ 52.3109, -5.0115,
2.1047

■ 16.7942, -2.4010,
0.4014

■ 63.0686, -5.7311,
2.6432

■ 10.1918, -1.8087,
0.1180

■ 74.4768, -6.4770,
3.2197

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.5003, -7.2487,
3.8320

0.0000, NaN, NaN

■ 99.1092, -8.0455,
4.4781

0.0000, NaN, NaN

112.2773, -8.8670,

0.0000, NaN, NaN

125.9819, -9.7124,
5.8652

■ 32.9238, -3.6525,
1.1535

■ 32.9238, -3.6525,
1.1535

■ 32.2751, -5.9736,
0.3305

■ 33.6491, -1.1194,
2.0545

■ 31.7018, -8.0630,
-0.4101

■ 34.4471, 1.6083,
3.0254

■ 31.2050, -9.9064,
-1.0627

■ 35.3165, 4.5101,
4.0598

■ 30.7843, -11.4927,
-1.6236

■ 36.2549, 7.5657,
5.1508

■ 30.4382, -12.8157,
-2.0908

■ 37.2594, 10.7561,
6.2918

■ 30.1643, -13.8748,
-2.4644

■ 38.3273, 14.0630,
7.4765

■ 29.9588, -14.6763,
-2.7467

■ 39.4554, 17.4698,
8.6990

■ 29.8167, -15.2342,
-2.9428

■ 40.6410, 20.9616,
9.9543

■ 29.7137, -15.6404,
-3.0852

■ 41.8809, 24.5250,
11.2375

Harmonies

Analogous

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



32.9245, -3.7268, 2.1544



32.9238, -3.6525, 1.1535



32.9245, -3.0756, 0.2998

Triad

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



32.9245, -3.6532, 1.1540



32.9245, -0.2110, 0.5041



32.9245, -1.3747, 3.6312

Complementary

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



32.9238, -3.6525, 1.1535



31.4395, 0.3084, 2.3730

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.



32.9245, -0.4204, 3.2178



32.9238, -3.6525, 1.1535



32.9245, 0.2571, 1.4258

Square

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



32.9245, -3.6532, 1.1540



32.9245, -1.0917, -0.0835



32.9245, 0.1799, 2.4178



32.9245, -2.4201, 3.5636

Rectangle

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



32.9238, -3.6525, 1.1535



32.9245, -2.4785, -0.0620



32.9245, 0.1799, 2.4178



32.9245, -1.0324, 3.5444

Sweetspot

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



32.9245, -3.6532, 1.1540



44.0706, -3.0616, 2.1567



32.7503, -4.6373, 3.7754



21.5821, -1.4670, 1.0670



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.



32.9245, -3.6532, 1.1540



43.4016, -5.4181, 1.3196



32.0180, -2.1796, 0.0805



16.1878, -1.9625, 0.5117



34.9200, -18.5183, -3.6712



81.7160, -43.3354, -8.5893

Inverse Universe

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



31.4395, 0.3084, 2.3730



40.9584, 1.1018, 3.3259



32.3192, -1.1884, 3.3524



15.3238, 0.3430, 1.2212



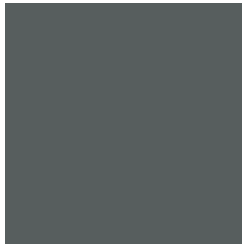
18.1457, 31.0753, 11.7228



42.4623, 72.7183, 27.4358

Previews

White Background



This preview shows how the HunterLab color 32.9238, -3.6525, 1.1535 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 32.9238, -3.6525, 1.1535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

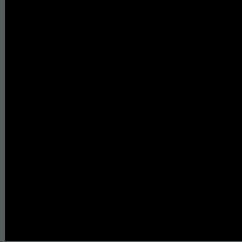
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

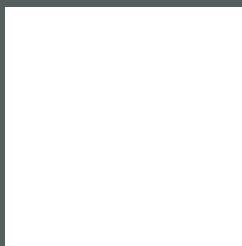
Any Text WCAG AAA × Fail

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

HunterLab 32.9238, -3.6525, 1.1535 Background



This preview shows how black text looks on a background with the HunterLab color 32.9238, -3.6525, 1.1535.

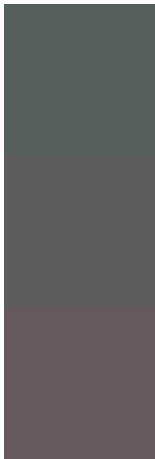


This preview shows how white text looks on a background with the HunterLab color 32.9238, -3.6525,

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

32.9238, -3.6525, 1.1535

Protanopia

32.9003, -1.0473, 1.5921

Deuteranopia

32.9361, 1.8539, 0.8382



Tritanopia

32.8991, -2.0193, -1.4912

Trichromacy



Original Color

32.9238, -3.6525, 1.1535

Protanomaly

32.9290, -2.3094, 1.6039

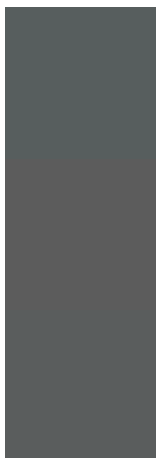
Deuteranomaly

32.7739, -0.0257, 0.6089

Tritanomaly

32.8409, -2.3389, -0.6661

Monochromacy



Original Color

32.9238, -3.6525, 1.1535

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.8522, -2.5780, 1.5084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9238, -3.6525, 1.1535 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(87, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(87, 94, 94)  
}
```

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(87, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 94, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9238, -3.6525, 1.1535 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(87, 94, 94) }
```


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

```
.border{ border-color:rgb(87, 94, 94) }
```

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

Here you see how a box with a 4 pixel rgb(87, 94, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(87, 94, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.9238, -3.6525, 1.1535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 94, 94) }
```

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

```
.background{ background-color: rgb(87, 94,  
94) }
```

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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