

Converting Colors

HunterLab(32.8700, -3.9510,
1.9216)

Have a look what the booklet for
HunterLab(32.8700, -3.9510, 1.9216)
contains.

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Color

**HunterLab(32.8700, -3.9510,
1.9216)**

Conversions

Conversions Part 1

Format	Color
Hex	575E5C
RGB	87, 94, 92
RGB Percent	34%, 37%, 36%
CMY	0.6588, 0.6314, 0.6392
CMYK	0.07, 0.00, 0.02, 0.63
HSL	163°, 4%, 35%
HSV	163°, 7%, 37%
XYZ	9.8650, 10.8044, 11.6907
YIQ	91.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

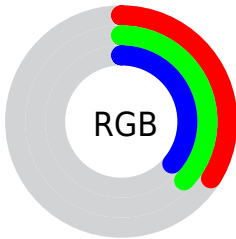
Format	Color
R_{YB}	87, 91, 94
Decimal	5725788
CIE Lab	39.25, -3.17, 0.20
CIE LCh	39, 3.174, 176.401
Yxy	10.8048, 0.3048, 0.3339
Android (android.graphics.Color)	4283915868 (0xFF575E5C)
YUV	91.6790, 0.1583, -4.1035
Hunter-Lab	32.8700, -3.9510, 1.9216

Details

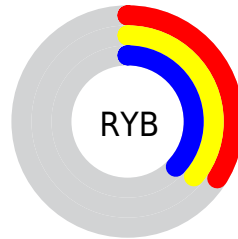
The HunterLab color **32.8700, -3.9510, 1.9216** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.4923, 0.5935, 1.6211**, and the grayscale version is **32.5966, -1.7393, 1.7710**.

A 20% lighter version of the original color is **52.1708, -5.1730, 2.9734**, and **16.7434, -2.5959, 1.1188** is the 20% darker color. If you saturate the color by 10%, you get **32.1485, -6.6855, 2.1348**, and if you desaturate by 10%, it is **33.6675, -1.0193, 1.7926**.

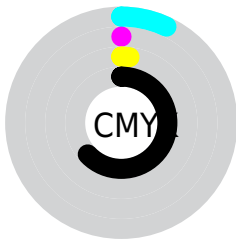
Distribution



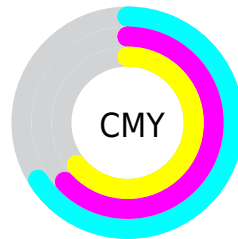
- Red (34%)
- Green (37%)
- Blue (36%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (63%)



- Cyan (66%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8700, -3.9510, 1.9216 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 32.8700, -3.9510, 1.9216 by changing the saturation by 10% instead.

■ 32.8700, -3.9510,
1.9216

■ 32.8700, -3.9510,
1.9216

140.1155,
-11.0739, 7.8426

■ 24.3634, -3.2828,
1.4464

■ 52.2482, -5.3626,
2.9992

■ 16.7513, -2.6355,
1.0178

■ 63.0018, -6.1057,
3.5945

■ 10.1555, -2.0035,
0.6424

■ 74.4062, -6.8737,
4.2247

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.4261, -7.6664,
4.8880

0.0000, NaN, NaN

■ 99.0315, -8.4832,
5.5827

0.0000, NaN, NaN

112.1963, -9.3237,

0.0000, NaN, NaN

125.8977,
-10.1875, 7.0611

■ 32.8700, -3.9510,
1.9216

■ 32.8700, -3.9510,
1.9216

■ 32.1485, -6.6855,
2.1348

■ 33.6675, -1.0193,
1.7926

■ 31.5024, -9.1995,
2.4307

■ 34.5368, 2.0899,
1.7452

■ 30.9333, -11.4747,
2.8079

■ 35.4763, 5.3540,
1.7776

■ 30.4412, -13.4949,
3.2632

■ 36.4831, 8.7521,
1.8868

■ 30.0252, -15.2486,
3.7915

■ 37.5543, 12.2648,
2.0690

■ 29.6834, -16.7299,
4.3857

■ 38.6870, 15.8742,
2.3200

■ 29.4126, -17.9400,
5.0374

■ 39.8779, 19.5643,
2.6357

■ 29.2081, -18.8883,
5.7361

■ 41.1242, 23.3211,
3.0115

■ 29.0455, -19.6677,
6.4507

■ 42.4228, 27.1325,
3.4432

Harmonies

Analogous

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



32.8707, -3.5925, 2.9416



32.8700, -3.9510, 1.9216



32.8707, -3.7292, 0.8320

Triad

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



32.8707, -3.9517, 1.9221



32.8707, -0.7582, -0.1680



32.8707, -0.5126, 3.5075

Complementary

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



32.8700, -3.9510, 1.9216



31.4923, 0.5935, 1.6211

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.



32.8707, 0.2656, 2.7186



32.8700, -3.9510, 1.9216



32.8707, 0.1224, 0.5936

Square

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



32.8707, -3.9517, 1.9221



32.8707, -1.8955, -0.3990



32.8707, 0.4996, 1.6558



32.8707, -1.6156, 3.8367

Rectangle

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



32.8700, -3.9510, 1.9216



32.8707, -3.2793, 0.2157



32.8707, 0.4996, 1.6558



32.8707, -0.2037, 3.2887

Sweetspot

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



32.8707, -3.9517, 1.9221



44.0509, -3.1698, 2.4375



32.8981, -4.1118, 3.9489



21.5734, -1.5150, 1.1916



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.



32.8707, -3.9517, 1.9221



43.3127, -5.9119, 2.5867



32.5476, -3.0450, 0.7108



16.1564, -2.1368, 0.9595



34.1041, -23.4408, 7.9748



79.7076, -55.4601, 20.0949

Inverse Universe

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



31.4923, 0.5935, 1.6211



41.0448, 1.5678, 2.0923



31.8016, -0.3127, 2.7795



15.3544, 0.5081, 0.7846



18.4211, 32.0937, 7.6627



42.9479, 74.5157, 20.2634

Previews

White Background



This preview shows how the HunterLab color 32.8700, -3.9510, 1.9216 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 32.8700, -3.9510, 1.9216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

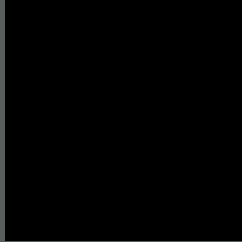
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

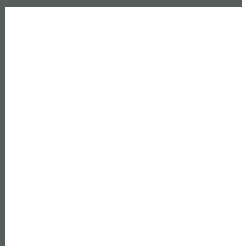
Any Text WCAG AAA × Fail

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

HunterLab 32.8700, -3.9510, 1.9216 Background



This preview shows how black text looks on a background with the HunterLab color 32.8700, -3.9510, 1.9216.



This preview shows how white text looks on a background with the HunterLab color 32.8700, -3.9510,

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

32.8700, -3.9510, 1.9216

Protanopia

32.8471, -1.3378, 2.3514

Deuteranopia

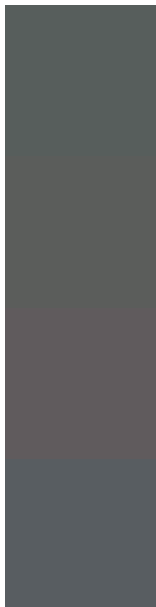
32.7136, 2.3084, 1.4293



Tritanopia

32.8991, -2.0193, -1.4912

Trichromacy



Original Color

32.8700, -3.9510, 1.9216

Protanomaly

32.8758, -2.6018, 2.3626

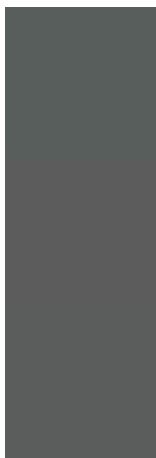
Deuteranomaly

32.8013, -0.0412, 1.4925

Tritanomaly

32.8123, -2.4961, -0.2601

Monochromacy



Original Color

32.8700, -3.9510, 1.9216

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.8254, -2.7256, 1.8907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8700, -3.9510, 1.9216 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, 92)` looks like.

```
.text, #text, p{  
    color:rgb(87, 94, 92)  
}
```

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, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 94, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8700, -3.9510, 1.9216 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, 92) }
```


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

```
.border{ border-color:rgb(87, 94, 92) }
```

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, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 94, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 94, 92);  
box-shadow:4px 4px 4px 4px rgb(87, 94, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.8700, -3.9510, 1.9216 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, 92) }
```

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

```
.background{ background-color: rgb(87, 94,  
92) }
```

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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