

Converting Colors

HunterLab(32.4898, -7.7413,
11.7389)

Have a look what the booklet for
HunterLab(32.4898, -7.7413,
11.7389) contains.

HunterLab(32.5516, -7.8375, 11.8796)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.5516, -7.8375,
11.8796)**

Conversions

Conversions Part 1

Format	Color
Hex	585F3D
RGB	88, 95, 61
RGB Percent	35%, 37%, 24%
CMY	0.6549, 0.6274, 0.7608
CMYK	0.07, 0.00, 0.36, 0.63
HSL	72°, 22%, 31%
HSV	72°, 36%, 37%
XYZ	8.9590, 10.5961, 5.9879
YIQ	89.0310, 6.7420, -12.0580

Conversions

Conversions Part 2

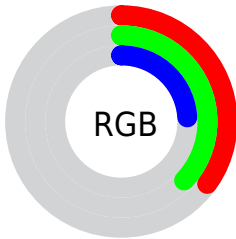
Format	Color
RYB	61, 95, 68
Decimal	5791549
CIELab	38.89, -9.05, 18.58
CIElCh	39, 20.672, 115.971
Yxy	10.5965, 0.3507, 0.4148
Android (android.graphics.Color)	4283981629 (0xFF585F3D)
YUV	89.0310, -13.8193, -0.9042
Hunter-Lab	32.5516, -7.8375, 11.8796

Details

The HunterLab color **32.5516, -7.8375, 11.8796** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **23.2227, 6.3906, -13.2211**, and the grayscale version is **31.6663, -1.6896, 1.7205**.

A 20% lighter version of the original color is **51.7283, -9.8918, 15.1186**, and **16.5304, -5.5786, 8.0357** is the 20% darker color. If you saturate the color by 10%, you get **32.2628, -9.1947, 13.8565**, and if you desaturate by 10%, it is **32.8709, -6.3372, 9.5422**.

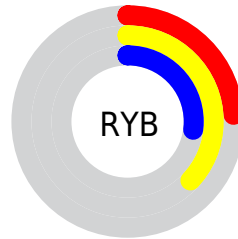
Distribution



Red (35%)

Green (37%)

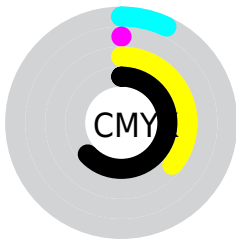
Blue (24%)



Red (24%)

Yellow (37%)

Blue (27%)

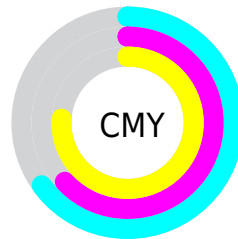


Cyan (7%)

Magenta (0%)

Yellow (36%)

Black (63%)



Cyan (65%)

Magenta (63%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5516, -7.8375, 11.8796 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 32.5516, -7.8375, 11.8796 by changing the saturation by 10% instead.

■ 32.5516, -7.8375,
11.8796

■ 32.5516, -7.8375,
11.8796

■ 139.5988,
-17.6067, 26.2529

■ 24.0754, -6.7546,
10.0331

■ 51.8764, -9.9696,
15.3028

■ 16.4972, -5.6371,
8.0330

■ 62.6061, -11.0338,
16.9313

■ 9.9406, -4.5626,
6.9585

■ 73.9879, -12.1034,
18.5255

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.9863, -13.1813,
20.0954

0.0000, NaN, NaN

■ 98.5713, -14.2693,
21.6482

0.0000, NaN, NaN

■ 111.7165,

0.0000, NaN, NaN

-15.3689, 23.1894

0.0000, NaN, NaN

125.3991,
-16.4812, 24.7232

■ 32.5516, -7.8375,
11.8796

■ 32.5516, -7.8375,
11.8796

■ 32.2628, -9.1947,
13.8565

■ 32.8709, -6.3372,
9.5422

■ 32.0014, -10.4070,
15.4785

■ 33.2189, -4.6917,
6.8408

■ 31.7673, -11.4777,
16.7565

■ 33.5968, -2.9040,
3.7766

■ 31.5592, -12.4117,
17.7064

■ 34.0046, -0.9771,
0.3535

■ 31.3754, -13.2161,
18.3501

■ 34.4426, 1.0848,
-3.4220

■ 31.2104, -13.9219,
18.7698

■ 34.9105, 3.2769,
-7.5412

■ 31.1423, -14.2138,
18.9409

■ 35.4081, 5.5937,
-11.9934

■ 35.9352, 8.0294,
-16.7666

■ 36.4913, 10.5776,
-21.8476

Harmonies

Analogous

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



32.5523, -0.7153, 12.7328



32.5516, -7.8375, 11.8796



32.5523, -12.8879, 8.5745

Triad

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



32.5523, -7.8384, 11.8799



32.5523, -9.4500, -11.8310



32.5523, 13.9966, 0.7894

Complementary

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



32.5516, -7.8375, 11.8796



23.2227, 6.3906, -13.2211

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.



32.5523, 11.1479, -6.9146



32.5516, -7.8375, 11.8796



32.5523, -2.7496, -15.1750

Square

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



32.5523, -7.8384, 11.8799



32.5523, -13.7573, -4.8536



32.5523, 4.8462, -13.1982



32.5523, 12.3244, 7.2438

Rectangle

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



32.5516, -7.8375, 11.8796



32.5523, -14.6260, 4.9365



32.5523, 4.8462, -13.1982



32.5523, 13.5296, -1.7462

Sweetspot

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



32.5523, -7.8384, 11.8799



43.6883, -5.1183, 7.2208



26.2302, 5.9322, 6.2872



21.3664, -2.5977, 3.6922



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.



32.5523, -7.8384, 11.8799



42.2762, -11.7760, 17.7717



31.4150, -12.0880, 10.8136



17.1608, -1.7814, 2.4443



37.0958, -17.0634, 22.5596



85.5185, -40.3032, 51.9905

Inverse Universe

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



23.2227, 6.3906, -13.2211



27.3833, 11.2231, -23.0782



24.6697, 10.8264, -10.6305



15.9315, 0.0594, -0.7708



11.6522, 30.0325, -70.5917



26.3353, 68.9208, -167.6368

Previews

White Background



This preview shows how the HunterLab color 32.5516, -7.8375, 11.8796 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

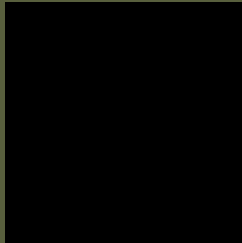
Any Text WCAG AA × Fail

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 32.5516, -7.8375, 11.8796 Background



This preview shows how black text looks on a background with the HunterLab color 32.5516, -7.8375, 11.8796.



This preview shows how white text looks on a background with the HunterLab color 32.5516, -7.8375,

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

32.5516, -7.8375, 11.8796

Protanopia

32.3436, -3.0556, 12.0399

Deuteranopia

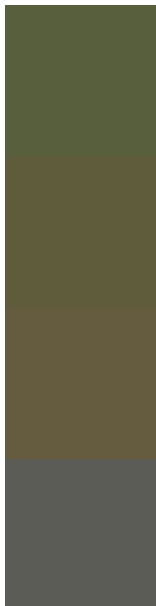
32.5416, 1.7098, 11.5138



Tritanopia

32.6974, -0.1182, -0.8073

Trichromacy



Original Color

32.5516, -7.8375, 11.8796

Protanomaly

32.2699, -4.6861, 11.9480

Deuteranomaly

32.5525, -2.2563, 11.7185

Tritanomaly

32.4566, -3.0058, 4.2473

Monochromacy



Original Color

32.5516, -7.8375, 11.8796

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.8913, -3.9119, 5.8305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5516, -7.8375, 11.8796 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, 95, 61)` looks like.

```
.text, #text, p{  
    color:rgb(88, 95, 61)  
}
```

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, 95, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 95, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5516, -7.8375, 11.8796 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, 95, 61) }
```


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

```
.border{ border-color:rgb(88, 95, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 95, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 95, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 95, 61);  
box-shadow:4px 4px 4px 4px rgb(88, 95, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5516, -7.8375, 11.8796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 95, 61) }
```

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

```
.background{ background-color: rgb(88, 95,  
61) }
```

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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