

Converting Colors

HunterLab(32.5176, -7.4198,
-3.4895)

Have a look what the booklet for
HunterLab(32.5176, -7.4198,
-3.4895) contains.

HunterLab(32.5176, -7.4198, -3.4895)	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(32.5176, -7.4198,
-3.4895)

Conversions

Conversions Part 1

Format	Color
Hex	446067
RGB	68, 96, 103
RGB Percent	27%, 38%, 40%
CMY	0.7333, 0.6235, 0.5961
CMYK	0.34, 0.07, 0.00, 0.60
HSL	192°, 20%, 34%
HSV	192°, 34%, 40%
XYZ	9.0149, 10.5739, 14.3978
YIQ	88.4260, -18.9350, -3.7590

Conversions

Conversions Part 2

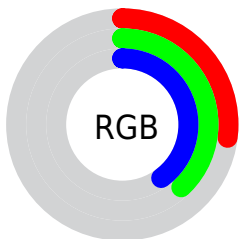
Format	Color
RYB	68, 84, 103
Decimal	4481127
CIELab	38.85, -8.41, -7.32
CIELCh	39, 11.151, 221.008
Yxy	10.5744, 0.2653, 0.3111
Android (android.graphics.Color)	4282671207 (0xFF446067)
YUV	88.4260, 7.1850, -17.9136
Hunter-Lab	32.5176, -7.4198, -3.4895

Details

The HunterLab color $[32.5176, -7.4198, -3.4895]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[28.8672, 6.0805, 6.6615]$, and the grayscale version is $[31.3756, -1.6741, 1.7047]$.

A 20% lighter version of the original color is $[51.9446, -9.7964, -3.0584]$, and $[16.5448, -5.3765, -3.3069]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.4086, -8.5145, -5.0184]$, and if you desaturate by 10%, it is $[33.7026, -6.0782, -1.9135]$.

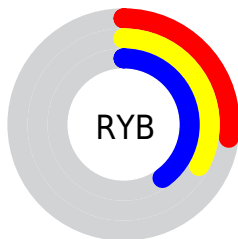
Distribution



Red (27%)

Green (38%)

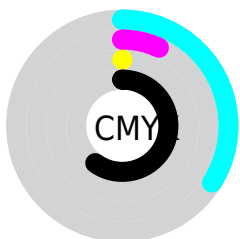
Blue (40%)



Red (27%)

Yellow (33%)

Blue (40%)

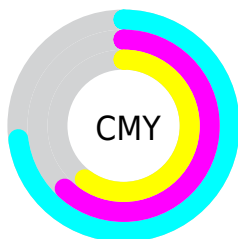


Cyan (34%)

Magenta (7%)

Yellow (0%)

Black (60%)



Cyan (73%)

Magenta (62%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5176, -7.4198, -3.4895 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 32.5176, -7.4198, -3.4895 by changing the saturation by 10% instead.

■ 32.5176, -7.4198,
-3.4895

■ 32.5176, -7.4198,
-3.4895

■ 139.5434,
-16.8969, -0.5562

■ 24.0446, -6.3823,
-3.5271

■ 51.8366, -9.4718,
-3.1989

■ 16.4700, -5.3170,
-3.4794

■ 62.5637, -10.5006,
-2.9626

■ 9.9177, -4.2851,
-3.3317

■ 73.9431, -11.5370,
-2.6731

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.9392, -12.5834,
-2.3348

0.0000, NaN, NaN

■ 98.5219, -13.6416,
-1.9512

0.0000, NaN, NaN

111.6651,

0.0000, NaN, NaN

-14.7128, -1.5253

0.0000, NaN, NaN

125.3457,
-15.7977, -1.0596

■ 32.5176, -7.4198,
-3.4895

■ 32.5176, -7.4198,
-3.4895

■ 31.4086, -8.5145,
-5.0184

■ 33.7026, -6.0782,
-1.9135

■ 30.3762, -9.3442,
-6.4924

■ 34.9587, -4.5074,
-0.3009

■ 29.4227, -9.8958,
-7.9014

■ 36.2833, -2.7273,
1.3410

■ 28.5485, -10.1610,
-9.2364

■ 37.6729, -0.7575,
3.0052

■ 27.7528, -10.1395,
-10.4904

■ 39.1241, 1.3837,
4.6860

■ 27.0273, -9.8601,
-11.6685

■ 40.6334, 3.6787,
6.3785

■ 26.5987, -9.6647,
-12.3828

■ 42.1975, 6.1118,
8.0790

■ 43.8132, 8.6682,
9.7842

■ 45.4776, 11.3352,
11.4920

Harmonies

Analogous

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



32.5182, -9.0499, 0.3200



32.5176, -7.4198, -3.4895



32.5182, -4.2384, -6.0631

Triad

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



32.5182, -7.4202, -3.4890



32.5182, 5.9782, -0.7404



32.5182, -3.2139, 8.2479

Complementary

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



32.5176, -7.4198, -3.4895



28.8672, 6.0805, 6.6615

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.



32.5182, 0.8427, 8.0377



32.5176, -7.4198, -3.4895



32.5182, 6.2856, 3.1562

Square

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



32.5182, -7.4202, -3.4890



32.5182, 3.5452, -4.3468



32.5182, 4.3658, 6.2752



32.5182, -6.7019, 6.8897

Rectangle

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



32.5176, -7.4198, -3.4895



32.5182, -1.5994, -6.5640



32.5182, 4.3658, 6.2752



32.5182, -1.8740, 8.3536

Sweetspot

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



32.5182, -7.4202, -3.4890



47.4222, -5.1846, 0.4032



33.8078, -14.3670, 9.0891



23.3340, -2.6800, 0.0874



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.



32.5182, -7.4202, -3.4890



42.2851, -11.1586, -6.3568



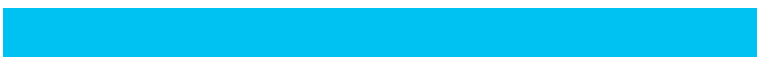
27.9508, -0.1594, -9.9996



17.5984, -1.7934, 0.2609



29.7528, -10.7298, -14.0259



67.0250, -23.2475, -33.5907

Inverse Universe

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



28.0403, 13.1378, -5.8919



35.0991, 22.5291, -10.2279



33.0772, -1.4540, 10.5534



16.9709, 0.9465, -0.0606



20.9695, 39.5793, -14.8870



47.7576, 89.9238, -32.2203

Previews

White Background



This preview shows how the HunterLab color 32.5176, -7.4198, -3.4895 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 32.5176, -7.4198, -3.4895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

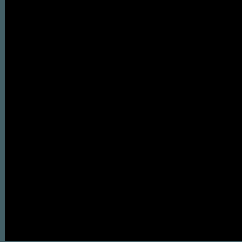
Any Text WCAG AA × Fail

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 32.5176, -7.4198, -3.4895 Background



This preview shows how black text looks on a background with the HunterLab color 32.5176, -7.4198, -3.4895.



This preview shows how white text looks on a background with the HunterLab color 32.5176, -7.4198, -3.4895.

-3.4895.

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

32.5176, -7.4198, -3.4895

Protanopia

32.5207, -0.6080, -1.9525

Deuteranopia

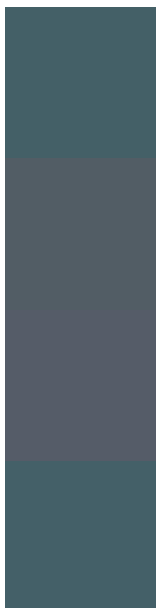
32.4406, 2.0337, -3.9108



Tritanopia

32.5487, -7.2444, -3.9272

Trichromacy



Original Color

32.5176, -7.4198, -3.4895

Protanomaly

32.4994, -3.3615, -2.4940

Deuteranomaly

32.5347, -1.6754, -3.8485

Tritanomaly

32.5487, -7.2444, -3.9272

Monochromacy



Original Color

32.5176, -7.4198, -3.4895

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.6573, -4.0321, 0.0411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5176, -7.4198, -3.4895 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(68, 96, 103)` looks like.

```
.text, #text, p{  
    color:rgb(68, 96, 103)  
}
```

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(68, 96, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 96, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5176, -7.4198, -3.4895 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(68, 96, 103) }
```


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

```
.border{ border-color:rgb(68, 96, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 96, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 96, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 96, 103);  
box-shadow:4px 4px 4px 4px rgb(68, 96,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5176, -7.4198, -3.4895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 96, 103) }
```

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

```
.background{ background-color: rgb(68, 96,  
103) }
```

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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