

Converting Colors

HunterLab(32.2996, 6.2472,
-17.1591)

Have a look what the booklet for
HunterLab(32.2996, 6.2472,
-17.1591) contains.

HunterLab(32.4018, 6.2329, -17.2942)	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(32.4018, 6.2329,
-17.2942)**

Conversions

Conversions Part 1	
Format	Color
Hex	595780
RGB	89, 87, 128
RGB Percent	35%, 34%, 50%
CMY	0.6510, 0.6588, 0.4980
CMYK	0.30, 0.32, 0.00, 0.50
HSL	243°, 19%, 42%
HSV	243°, 32%, 50%
XYZ	11.4243, 10.4988, 21.8465
YIQ	92.2720, -11.9690, 13.1750

Conversions

Conversions Part 2

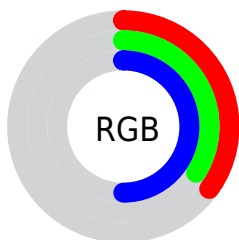
Format	Color
RYB	89, 87, 128
Decimal	5855104
CIELab	38.72, 10.88, -22.73
CIELCh	39, 25.204, 295.574
Yxy	10.4992, 0.2610, 0.2399
Android (android.graphics.Color)	4284045184 (0xFF595780)
YUV	92.2720, 17.6139, -2.8695
Hunter-Lab	32.4018, 6.2329, -17.2942

Details

The HunterLab color $32.4018, 6.2329, -17.2942$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.3457, -8.3264, 16.0059$, and the grayscale version is $32.7558, -1.7478, 1.7797$.

A 20% lighter version of the original color is $51.7716, 6.2887, -18.0531$, and $16.4069, 5.5989, -16.5234$ is the 20% darker color. If you saturate the color by 10%, you get $28.3790, 9.4941, -25.0136$, and if you desaturate by 10%, it is $36.6223, 3.2770, -10.4391$.

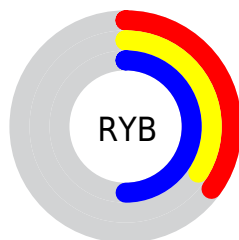
Distribution



Red (35%)

Green (34%)

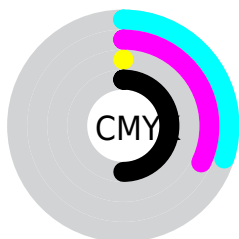
Blue (50%)



Red (35%)

Yellow (34%)

Blue (50%)

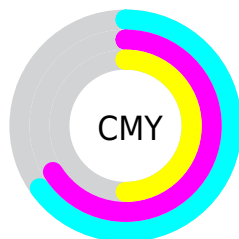


Cyan (30%)

Magenta (32%)

Yellow (0%)

Black (50%)



Cyan (65%)

Magenta (66%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4018, 6.2329, -17.2942 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 32.4018, 6.2329, -17.2942 by changing the saturation by 10% instead.

32.4018, 6.2329,
-17.2942

32.4018, 6.2329,
-17.2942

139.3552, 5.1445,
-19.3133

23.9398, 5.9936,
-16.7931

51.7013, 6.4312,
-18.1566

16.3778, 5.6359,
-16.3065

62.4196, 6.4160,
-18.4971

9.8398, 5.1273,
-16.0124

73.7907, 6.3359,
-18.7752

0.0000, INF, -NF

0.0000, NaN, -NF

85.7790, 6.1972,
-18.9930

0.0000, NaN, NaN

98.3543, 6.0050,
-19.1528

0.0000, NaN, NaN

0.0000, NaN, NaN

111.4903, 5.7632,

-19.2577

0.0000, NaN, NaN

125.1640, 5.4755,
-19.3103

■ 32.4018, 6.2329,
-17.2942

■ 32.4018, 6.2329,
-17.2942

■ 28.3790, 9.4941,
-25.0136

■ 36.6223, 3.2770,
-10.4391

■ 24.5988, 13.1425,
-33.8358

■ 41.0053, 0.5575,
-4.2518

■ 21.1299, 17.2471,
-43.9825

■ 45.5277, -1.9816,
1.4236

■ 18.0705, 21.7961,
-55.4897

■ 50.1714, -4.3827,
6.7046

■ 15.5564, 26.5342,
-67.7853

■ 54.9228, -6.6779,
11.6801

■ 13.7466, 30.7384,
-79.0741

■ 59.7712, -8.8916,
16.4172

■ 12.6445, 33.9794,
-87.3741

■ 64.7080, -11.0425,
20.9671

■ 69.7261, -13.1447,
25.3692

■ 74.8197, -15.2093,
29.6539

Harmonies

Analogous

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



32.4024, -3.0794, -19.7960



32.4018, 6.2329, -17.2942



32.4024, 14.1237, -9.2166

Triad

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



32.4024, 6.2326, -17.2934



32.4024, 8.8458, 12.7681



32.4024, -17.4948, 3.0310

Complementary

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



32.4018, 6.2329, -17.2942



45.3457, -8.3264, 16.0059

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.



32.4024, -15.0227, 9.8816



32.4018, 6.2329, -17.2942



32.4024, -0.3594, 14.4210

Square

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



32.4024, 6.2326, -17.2934



32.4024, 15.7462, 8.1977



32.4024, -8.9921, 13.5339



32.4024, -16.1434, -6.3390

Rectangle

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



32.4018, 6.2329, -17.2942



32.4024, 17.1627, -2.6966



32.4024, -8.9921, 13.5339



32.4024, -17.0919, 5.6683

Sweetspot

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



32.4024, 6.2326, -17.2934



55.4768, 0.1174, -4.2411



43.2079, -12.1209, -1.6112



26.5038, 0.2542, -2.4962



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



32.4024, 6.2326, -17.2934



39.3091, 11.1817, -29.8151



34.0853, 11.5465, -14.3184



20.5450, -0.0992, -1.2325



12.5917, 33.8363, -86.9987

0.0000, NaN, NaN

Inverse Universe

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



35.9337, 16.9756, -10.1295



45.1294, 28.1426, -17.0230



43.8168, -13.9451, 14.5540



20.9974, 1.4191, -0.4978



24.3678, 47.4239, -28.3876

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.4018, 6.2329, -17.2942 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 32.4018, 6.2329, -17.2942 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 32.4018, 6.2329, -17.2942 Background



This preview shows how black text looks on a background with the HunterLab color 32.4018, 6.2329, -17.2942.

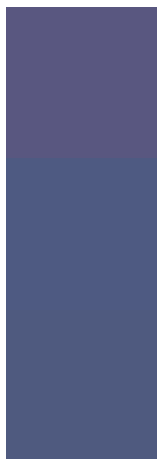


This preview shows how white text looks on a background with the HunterLab color 32.4018, 6.2329, -17.2942.

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

32.4018, 6.2329, -17.2942

Protanopia

32.4711, 2.6954, -18.5063

Deuteranopia

32.4143, 2.2605, -16.7133



Tritanopia

32.5389, -3.2822, -1.9758

Trichromacy



Original Color

32.4018, 6.2329, -17.2942

Protanomaly

32.4401, 3.8367, -17.9023

Deuteranomaly

32.4285, 3.6360, -16.6645

Tritanomaly

32.4642, -0.1690, -6.9402

Monochromacy



Original Color

32.4018, 6.2329, -17.2942

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.4906, 0.9391, -4.3512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4018, 6.2329, -17.2942 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(89, 87, 128)` looks like.

```
.text, #text, p{  
    color:rgb(89, 87, 128)  
}
```

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(89, 87, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 87, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4018, 6.2329, -17.2942 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(89, 87, 128) }
```


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

```
.border{ border-color:rgb(89, 87, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 87, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 87, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 87, 128);  
box-shadow:4px 4px 4px 4px rgb(89, 87,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4018, 6.2329, -17.2942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 87, 128) }
```

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

```
.background{ background-color: rgb(89, 87,  
128) }
```

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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