

Converting Colors

HunterLab(32.5929, 12.2621,
-38.6281)

Have a look what the booklet for
HunterLab(32.5929, 12.2621,
-38.6281) contains.

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Color

**HunterLab(32.6004, 12.1828,
-38.5289)**

Conversions

Conversions Part 1

Format	Color
Hex	4F559E
RGB	79, 85, 158
RGB Percent	31%, 33%, 62%
CMY	0.6902, 0.6667, 0.3804
CMYK	0.50, 0.46, 0.00, 0.38
HSL	235°, 33%, 46%
HSV	235°, 50%, 62%
XYZ	12.6445, 10.6279, 33.7326
YIQ	91.5280, -27.0090, 21.4310

Conversions

Conversions Part 2

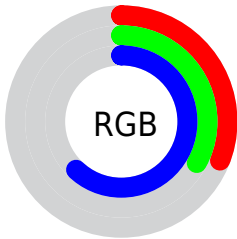
Format	Color
R_{YB}	79, 85, 158
Decimal	5199262
CIE _{Lab}	38.95, 18.41, -40.59
CIE _{LCh}	39, 44.572, 294.392
Yxy	10.6282, 0.2218, 0.1864
Android (android.graphics.Color)	4283389342 (0xFF4F559E)
YUV	91.5280, 32.7707, -10.9871
Hunter-Lab	32.6004, 12.1828, -38.5289

Details

The HunterLab color **32.6004, 12.1828, -38.5289** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **55.0374, -9.5884, 25.7765**, and the grayscale version is **32.4301, -1.7304, 1.7620**.

A 20% lighter version of the original color is **51.8081, 13.4152, -39.8830**, and **16.4852, 10.8846, -38.6928** is the 20% darker color. If you saturate the color by 10%, you get **28.2183, 16.7202, -50.2861**, and if you desaturate by 10%, it is **37.3217, 8.2912, -28.2459**.

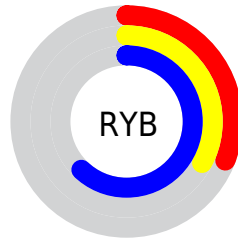
Distribution



Red (31%)

Green (33%)

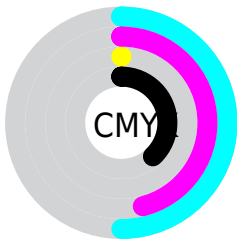
Blue (62%)



Red (31%)

Yellow (33%)

Blue (62%)

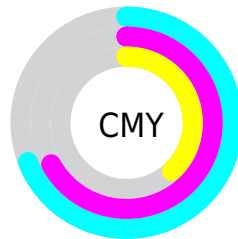


Cyan (50%)

Magenta (46%)

Yellow (0%)

Black (38%)



Cyan (69%)

Magenta (67%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6004, 12.1828, -38.5289 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 32.6004, 12.1828, -38.5289 by changing the saturation by 10% instead.

■ 32.6004, 12.1828,
-38.5289

■ 32.6004, 12.1828,
-38.5289

■ 139.6778, 14.1083,
-43.8617

■ 24.1194, 11.5187,
-38.2114

■ 51.9332, 13.1620,
-39.7351

■ 16.5360, 10.7094,
-38.4761

■ 62.6666, 13.5071,
-40.4122

■ 9.9734, 9.7292,
-40.3033

■ 74.0518, 13.7709,
-41.0803

0.0000, INF, -NF

■ 86.0535, 13.9614,
-41.7206

0.0000, NaN, -NF

■ 98.6416, 14.0853,
-42.3230

0.0000, NaN, -NF

111.7898, 14.1482,

0.0000, NaN, NaN

-42.8822

0.0000, NaN, NaN

125.4753, 14.1545,
-43.3954

■ 32.6004, 12.1828,
-38.5289

■ 32.6004, 12.1828,
-38.5289

■ 28.2183, 16.7202,
-50.2861

■ 37.3217, 8.2912,
-28.2459

■ 24.2726, 21.9955,
-63.6734

■ 42.3116, 4.9181,
-19.1698

■ 20.9024, 27.9368,
-78.3861

■ 47.5221, 1.9493,
-11.0411

■ 18.2830, 34.0500,
-93.0392

■ 52.9184, -0.7068,
-3.6470

■ 16.5275, 39.1516,
-105.1742

■ 58.4748, -3.1205,
3.1784

■ 16.5272, 39.1525,
-105.1764

■ 64.1719, -5.3451,
9.5618

■ 69.9945, -7.4210,
15.5995

■ 75.9308, -9.3789,
21.3654

■ 81.9711, -11.2422,
26.9160

Harmonies

Analogous

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



32.6010, -4.7372, -43.7921



32.6004, 12.1828, -38.5289



32.6010, 27.7298, -20.6918

Triad

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



32.6010, 12.1830, -38.5280



32.6010, 18.5055, 17.8655



32.6010, -27.3618, 4.5461

Complementary

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



32.6004, 12.1828, -38.5289



55.0374, -9.5884, 25.7765

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.



32.6010, -23.4432, 14.7651



32.6004, 12.1828, -38.5289



32.6010, 1.3669, 19.6560

Square

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



32.6010, 12.1830, -38.5280



32.6010, 31.8518, 11.8130



32.6010, -13.6610, 18.8920



32.6010, -25.5853, -13.0311

Rectangle

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



32.6004, 12.1828, -38.5289



32.6010, 34.1153, -7.2724



32.6010, -13.6610, 18.8920



32.6010, -26.6950, 8.7980

Sweetspot

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



32.6010, 12.1830, -38.5280



67.4327, 0.8968, -10.0827



53.2581, -22.5781, -0.3702



31.3348, 0.7676, -5.7372



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



32.6010, 12.1830, -38.5280



37.3685, 23.3141, -69.7696



33.9124, 22.9731, -35.2558



25.5190, -0.4286, -1.4913



14.8756, 34.6930, -93.4854



2.4610, 3.0177, -9.5905

Inverse Universe

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



36.7662, 25.6545, 9.2445



44.8357, 43.3777, 14.9888



54.2077, -22.0637, 24.9249



25.7952, 0.8929, 1.9187



24.1777, 41.5034, 14.8601



3.2656, 5.6704, 1.5059

Previews

White Background



This preview shows how the HunterLab color 32.6004, 12.1828, -38.5289 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 32.6004, 12.1828, -38.5289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

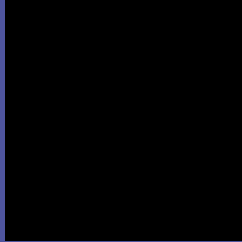
Any Text WCAG AA × Fail

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 32.6004, 12.1828, -38.5289 Background



This preview shows how black text looks on a background with the HunterLab color 32.6004, 12.1828, -38.5289.



This preview shows how white text looks on a background with the HunterLab color 32.6004, 12.1828, -38.5289.

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

32.6004, 12.1828, -38.5289

Protanopia

32.6388, 7.6283, -41.8486

Deuteranopia

32.5424, 2.6558, -37.2053



Tritanopia

32.5977, -8.4510, -4.3695

Trichromacy



Original Color

32.6004, 12.1828, -38.5289

Protanomaly

32.7275, 9.1009, -40.7589

Deuteranomaly

32.3248, 6.0824, -38.4828

Tritanomaly

32.4794, -1.8445, -14.8279

Monochromacy



Original Color

32.6004, 12.1828, -38.5289

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.2985, 2.3645, -10.3875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6004, 12.1828, -38.5289 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(79, 85, 158)` looks like.

```
.text, #text, p{  
    color:rgb(79, 85, 158)  
}
```

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(79, 85, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 85, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6004, 12.1828, -38.5289 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(79, 85, 158) }
```


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

```
.border{ border-color:rgb(79, 85, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 85, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 85, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 85, 158);  
box-shadow:4px 4px 4px 4px rgb(79, 85,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6004, 12.1828, -38.5289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 85, 158) }
```

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

```
.background{ background-color: rgb(79, 85,  
158) }
```

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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