

Converting Colors

HunterLab(32.0697, 42.5712,
-5.2100)

Have a look what the booklet for
HunterLab(32.0697, 42.5712,
-5.2100) contains.

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Color

**HunterLab(32.0697, 42.5712,
-5.2100)**

Conversions

Conversions Part 1

Format	Color
Hex	9E2E6B
RGB	158, 46, 107
RGB Percent	62%, 18%, 42%
CMY	0.3804, 0.8196, 0.5804
CMYK	0.00, 0.71, 0.32, 0.38
HSL	327°, 55%, 40%
HSV	327°, 71%, 62%
XYZ	17.7314, 10.2847, 14.9605
YIQ	86.4420, 47.1710, 42.7150

Conversions

Conversions Part 2

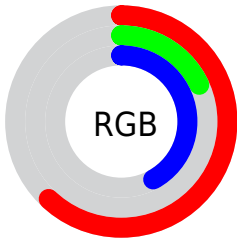
Format	Color
R_{YB}	158, 46, 107
Decimal	10366571
CIE _{Lab}	38.35, 51.43, -9.50
CIE _{LCh}	38, 52.303, 349.538
Yxy	10.2852, 0.4126, 0.2393
Android (android.graphics.Color)	4288556651 (0xFF9E2E6B)
YUV	86.4420, 10.1351, 62.7564
Hunter-Lab	32.0697, 42.5712, -5.2100

Details

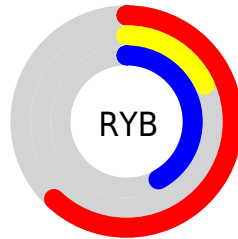
The HunterLab color **32.0697, 42.5712, -5.2100** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **50.8901, -34.6487, 17.5738**, and the grayscale version is **30.6206, -1.6338, 1.6637**.

A 20% lighter version of the original color is **51.3565, 46.1795, -4.8907**, and **17.7511, 32.2372, -2.7762** is the 20% darker color. If you saturate the color by 10%, you get **30.2068, 46.7740, -4.1357**, and if you desaturate by 10%, it is **34.5149, 37.1428, -5.5290**.

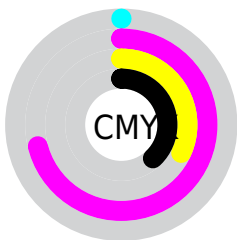
Distribution



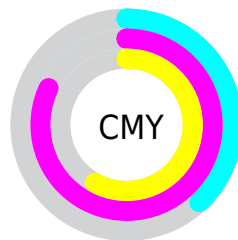
- Red (62%)
- Green (18%)
- Blue (42%)



- Red (62%)
- Yellow (18%)
- Blue (42%)



- Cyan (0%)
- Magenta (71%)
- Yellow (32%)
- Black (38%)















- Cyan (38%)
- Magenta (82%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0697, 42.5712, -5.2100 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 32.0697, 42.5712, -5.2100 by changing the saturation by 10% instead.

 32.0697, 42.5712, -5.2100	 32.0697, 42.5712, -5.2100
 138.8149, 55.9517, -3.0996	 23.6399, 40.6020, -5.1353
 51.3133, 46.2625, -5.1287	 16.1136, 38.6733, -4.9729
 62.0064, 47.9479, -4.9905	 9.6172, 37.1493, -4.7152
 73.3538, 49.5241, -4.7950	0.0000, INF, -NF
 85.3196, 50.9957, -4.5471	0.0000, INF, NaN
 97.8733, 52.3684, -4.2505	0.0000, NaN, NaN
 110.9888, 53.6482,	0.0000, NaN, NaN

-3.9086

0.0000, NaN, NaN

124.6428, 54.8409,
-3.5242

■ 32.0697, 42.5712,
-5.2100

■ 32.0697, 42.5712,
-5.2100

■ 30.2068, 46.7740,
-4.1357

■ 34.5149, 37.1428,
-5.5290

■ 28.9442, 49.3876,
-2.3285

■ 37.4864, 30.9302,
-5.1691

■ 28.1812, 50.6481,
-0.2930

■ 40.9188, 24.3006,
-4.2452

■ 44.7459, 17.5139,
-2.8765

■ 48.9087, 10.7288,
-1.1657

■ 53.3569, 4.0296,
0.8059

■ 58.0493, -2.5465,
2.9775

■ 62.9524, -8.9902,
5.3042

■ 68.0392, -15.3068,
7.7536

Harmonies

Analogous

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



32.0705, 30.9913, -29.8845



32.0697, 42.5712, -5.2100



32.0705, 40.3655, 11.3101

Triad

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



32.0705, 42.5688, -5.2090



32.0705, -13.0134, 20.2448



32.0705, -22.1017, -37.4175

Complementary

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



32.0697, 42.5712, -5.2100



50.8901, -34.6487, 17.5738

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.



32.0705, -29.3384, -12.1471



32.0697, 42.5712, -5.2100



32.0705, -24.9972, 17.0781

Square

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



32.0705, 42.5688, -5.2090



32.0705, 5.1766, 20.5486



32.0705, -30.2582, 7.4243



32.0705, -8.0658, -54.4813

Rectangle

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



32.0697, 42.5712, -5.2100



32.0705, 31.5094, 16.9020



32.0705, -30.2582, 7.4243



32.0705, -25.2568, -29.0937

Sweetspot

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



32.0705, 42.5688, -5.2090



65.6020, 14.9389, -1.7024



26.3285, 35.3855, -56.0021



30.4430, 8.2144, -1.1072



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.



32.0705, 42.5688, -5.2090



39.6253, 65.3500, -4.2778



30.7702, 37.1643, 13.4402



25.8912, 1.4095, 0.5496



25.2361, 45.3841, -0.4883



3.4979, 6.5124, -1.7864

Inverse Universe

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



32.0705, 42.5688, -5.2090



39.6253, 65.3500, -4.2778



52.2637, -26.3840, -2.1521



25.8912, 1.4095, 0.5496



25.2361, 45.3841, -0.4883



3.4979, 6.5124, -1.7864

Previews

White Background



This preview shows how the HunterLab color 32.0697, 42.5712, -5.2100 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 32.0697, 42.5712, -5.2100 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 32.0697, 42.5712, -5.2100 Background



This preview shows how black text looks on a background with the HunterLab color 32.0697, 42.5712, -5.2100.



This preview shows how white text looks on a background with the HunterLab color 32.0697, 42.5712, -5.2100.

-5.2100.

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

32.0697, 42.5712, -5.2100

Protanopia

32.6239, 3.8890, -23.5277

Deuteranopia

32.5133, 2.0936, -2.3804



Tritanopia

32.1597, 31.9729, 11.9743

Trichromacy



Original Color

32.0697, 42.5712, -5.2100

Protanomaly

30.7134, 16.6048, -19.5443

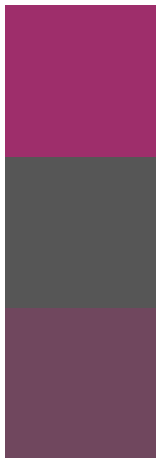
Deuteranomaly

31.0907, 17.0040, -5.0150

Tritanomaly

32.0255, 35.3896, 7.0096

Monochromacy



Original Color

32.0697, 42.5712, -5.2100

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.5962, 14.2824, -2.7271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0697, 42.5712, -5.2100 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(158, 46, 107)` looks like.

```
.text, #text, p{  
    color:rgb(158, 46, 107)  
}
```

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(158, 46, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 46, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0697, 42.5712, -5.2100 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(158, 46, 107) }
```


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

```
.border{ border-color:rgb(158, 46, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 46, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 46, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 46, 107);  
box-shadow:4px 4px 4px 4px rgb(158, 46,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.0697, 42.5712, -5.2100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 46, 107) }
```

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

```
.background{ background-color: rgb(158, 46,  
107) }
```

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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