

Converting Colors

HunterLab(32.2452, 5.1526,
-11.1557)

Have a look what the booklet for
HunterLab(32.2452, 5.1526,
-11.1557) contains.

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Color

**HunterLab(32.2923, 5.0293,
-10.9135)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5775
RGB	93, 87, 117
RGB Percent	36%, 34%, 46%
CMY	0.6353, 0.6588, 0.5412
CMYK	0.21, 0.26, 0.00, 0.54
HSL	252°, 15%, 40%
HSV	252°, 26%, 46%
XYZ	11.1333, 10.4279, 18.2556
YIQ	92.2140, -6.0540, 10.6020

Conversions

Conversions Part 2

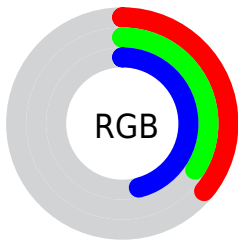
Format	Color
R_{YB}	93, 87, 117
Decimal	6117237
CIE _{Lab}	38.60, 9.30, -16.14
CIE _{LCh}	39, 18.631, 299.938
Yxy	10.4284, 0.2796, 0.2619
Android (android.graphics.Color)	4284307317 (0xFF5D5775)
YUV	92.2140, 12.2195, 0.6893
Hunter-Lab	32.2923, 5.0293, -10.9135

Details


The HunterLab color **32.2923, 5.0293, -10.9135** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **40.9762, -7.9447, 12.0628**, and the grayscale version is **32.7521, -1.7476, 1.7795**.

A 20% lighter version of the original color is **51.6577, 4.9991, -11.1632**, and **16.3292, 4.5332, -10.3015** is the 20% darker color. If you saturate the color by 10%, you get **28.6809, 8.1346, -16.9757**, and if you desaturate by 10%, it is **36.0523, 2.0910, -5.4256**.

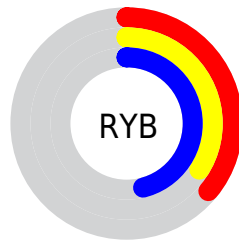
Distribution



 Red (36%)

 Green (34%)

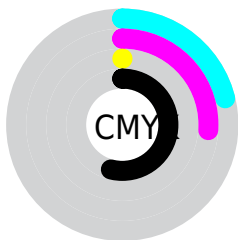
 Blue (46%)





 Red (36%)

 Yellow (34%)

 Blue (46%)

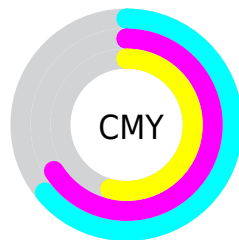


 Cyan (21%)

 Magenta (26%)

 Yellow (0%)

 Black (54%)



 Cyan (64%)

 Magenta (66%)

 Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2923, 5.0293, -10.9135 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 32.2923, 5.0293, -10.9135 by changing the saturation by 10% instead.

■ 32.2923, 5.0293,
-10.9135

■ 32.2923, 5.0293,
-10.9135

■ 139.1771, 3.2924,
-11.0340

■ 23.8409, 4.8840,
-10.5741

■ 51.5734, 5.0573,
-11.3697

■ 16.2906, 4.6282,
-10.1709

■ 62.2834, 4.9643,
-11.4933

■ 9.7663, 4.2305,
-9.7562

■ 73.6467, 4.8103,
-11.5531

0.0000, INF, -NF

0.0000, NaN, NaN

■ 85.6276, 4.6010,
-11.5535

0.0000, NaN, NaN

■ 98.1958, 4.3411,
-11.4985

0.0000, NaN, NaN

111.3250, 4.0344,

0.0000, NaN, NaN

-11.3915

0.0000, NaN, NaN

124.9922, 3.6839,
-11.2358

■ 32.2923, 5.0293,
-10.9135

■ 32.2923, 5.0293,
-10.9135

■ 28.6809, 8.1346,
-16.9757

■ 36.0523, 2.0910,
-5.4256

■ 25.2457, 11.4484,
-23.7684

■ 39.9372, -0.7148,
-0.3886

■ 22.0289, 15.0042,
-31.4600

■ 43.9312, -3.4186,
4.2967

■ 19.0886, 18.8020,
-40.1826

■ 48.0218, -6.0441,
8.7061

■ 16.5057, 22.7424,
-49.8853

■ 52.1991, -8.6101,
12.8980

■ 14.3858, 26.5111,
-60.0343

■ 56.4551, -11.1312,
16.9176

■ 12.7856, 29.7147,
-69.6452

■ 60.7835, -13.6186,
20.7998

■ 12.1296, 31.3607,
-74.2419

■ 65.1788, -16.0813,
24.5721

■ 69.6366, -18.5264,
28.2561

Harmonies

Analogous

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



32.2930, -1.7388, -13.2310



32.2923, 5.0293, -10.9135



32.2930, 10.3257, -5.0775

Triad

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



32.2930, 5.0288, -10.9128



32.2930, 5.0550, 10.7402



32.2930, -13.7335, 1.7711

Complementary

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



32.2923, 5.0293, -10.9135



40.9762, -7.9447, 12.0628

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.



32.2930, -12.2322, 7.3637



32.2923, 5.0293, -10.9135



32.2930, -1.7108, 11.8473

Square

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



32.2930, 5.0288, -10.9128



32.2930, 10.3417, 7.3450



32.2930, -7.9653, 10.7494



32.2930, -12.2443, -5.0496

Rectangle

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



32.2923, 5.0293, -10.9135



32.2930, 12.1112, -0.4803



32.2930, -7.9653, 10.7494



32.2930, -13.5636, 3.8464

Sweetspot

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



32.2930, 5.0288, -10.9128



52.0933, -0.0071, -2.2008



38.4568, -7.5118, -2.3817



24.6635, 0.2212, -1.4556



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



32.2930, 5.0288, -10.9128



40.2096, 9.2601, -19.4986



33.5531, 9.0748, -8.9050



19.0313, 0.1113, -1.0138



12.7090, 32.8986, -78.0979



27.5197, 72.1855, -176.4560

Inverse Universe

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



34.2731, 10.9256, -4.7068



43.5784, 18.9456, -8.4501



39.9061, -11.8720, 10.9848



19.3546, 1.1457, -0.1038



22.4660, 42.3923, -15.8591



49.4693, 93.1400, -33.3226

Previews

White Background



This preview shows how the HunterLab color 32.2923, 5.0293, -10.9135 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 32.2923, 5.0293, -10.9135 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 32.2923, 5.0293, -10.9135 Background



This preview shows how black text looks on a background with the HunterLab color 32.2923, 5.0293, -10.9135.



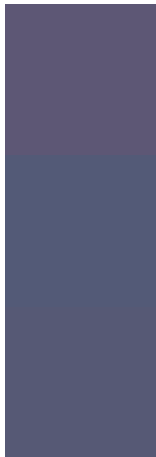
This preview shows how white text looks on a background with the HunterLab color 32.2923, 5.0293, -10.9135.

-10.9135.

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

32.2923, 5.0293, -10.9135

Protanopia

32.3778, 1.5190, -11.9817

Deuteranopia

32.2607, 2.3103, -11.0108



Tritanopia

32.4618, -0.9288, -1.1187

Trichromacy



Original Color

32.2923, 5.0293, -10.9135

Protanomaly

32.3713, 2.7535, -11.3969

Deuteranomaly

32.2299, 3.5250, -11.0381

Tritanomaly

32.4906, 0.9391, -4.3512

Monochromacy



Original Color

32.2923, 5.0293, -10.9135

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.4457, 0.5389, -2.4960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2923, 5.0293, -10.9135 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(93, 87, 117)` looks like.

```
.text, #text, p{  
    color:rgb(93, 87, 117)  
}
```

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(93, 87, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 87, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2923, 5.0293, -10.9135 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(93, 87, 117) }
```


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

```
.border{ border-color:rgb(93, 87, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 87, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 87, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 87, 117);  
box-shadow:4px 4px 4px 4px rgb(93, 87,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.2923, 5.0293, -10.9135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 87, 117) }
```

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

```
.background{ background-color: rgb(93, 87,  
117) }
```

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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