

Converting Colors

HunterLab(32.6480, -2.1186,
-9.1762)

Have a look what the booklet for
HunterLab(32.6480, -2.1186,
-9.1762) contains.

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Color

**HunterLab(32.6256, -2.0032,
-9.4071)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5D73
RGB	77, 93, 115
RGB Percent	30%, 36%, 45%
CMY	0.6980, 0.6353, 0.5490
CMYK	0.33, 0.19, 0.00, 0.55
HSL	215°, 20%, 38%
HSV	215°, 33%, 45%
XYZ	10.0694, 10.6443, 17.7435
YIQ	90.7240, -16.5980, 3.4500

Conversions

Conversions Part 2

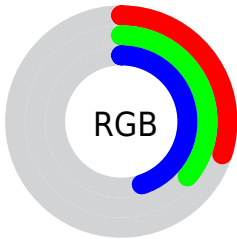
Format	Color
R _Y B	77, 88, 115
Decimal	5070195
CIE Lab	38.98, -0.37, -14.46
CIE LCh	39, 14.462, 268.522
Yxy	10.6447, 0.2618, 0.2768
Android (android.graphics.Color)	4283260275 (0xFF4D5D73)
YUV	90.7240, 11.9681, -12.0359
Hunter-Lab	32.6256, -2.0032, -9.4071

Details

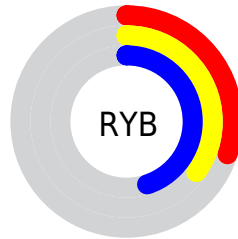
The HunterLab color **32.6256, -2.0032, -9.4071** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.2002, 0.1196, 10.8084**, and the grayscale version is **32.2047, -1.7184, 1.7497**.

A 20% lighter version of the original color is **51.9105, -2.9871, -9.8217**, and **16.4751, -1.0403, -8.9764** is the 20% darker color. If you saturate the color by 10%, you get **30.1488, -1.4686, -13.3458**, and if you desaturate by 10%, it is **35.1942, -2.2930, -5.6785**.

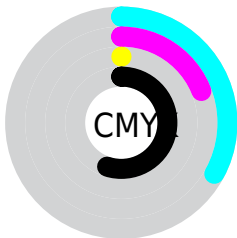
Distribution



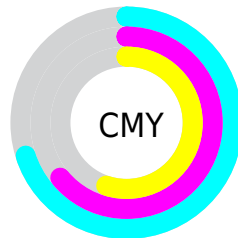
- Red (30%)
- Green (36%)
- Blue (45%)



- Red (30%)
- Yellow (35%)
- Blue (45%)



- Cyan (33%)
- Magenta (19%)
- Yellow (0%)
- Black (55%)



- Cyan (70%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6256, -2.0032, -9.4071 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 32.6256, -2.0032, -9.4071 by changing the saturation by 10% instead.

■ 32.6256, -2.0032,
-9.4071

■ 32.6256, -2.0032,
-9.4071

■ 139.7189, -7.8867,
-8.9681

■ 24.1422, -1.5254,
-9.1293

■ 51.9628, -3.0802,
-9.7322

■ 16.5561, -1.0922,
-8.7763

■ 62.6980, -3.6734,
-9.7906

■ 9.9904, -0.7091,
-8.3772

■ 74.0850, -4.3002,
-9.7862

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.0885, -4.9589,
-9.7239

0.0000, NaN, NaN

■ 98.6782, -5.6482,
-9.6075

0.0000, NaN, NaN

111.8280, -6.3666,

0.0000, NaN, NaN

-9.4408

0.0000, NaN, NaN

125.5150, -7.1131,
-9.2268

■ 32.6256, -2.0032,
-9.4071

■ 32.6256, -2.0032,
-9.4071

■ 30.1488, -1.4686,
-13.3458

■ 35.1942, -2.2930,
-5.6785

■ 27.7734, -0.6470,
-17.5232

■ 37.8429, -2.3724,
-2.1352

■ 25.5138, 0.5076,
-21.9619

■ 40.5644, -2.2717,
1.2485

■ 23.3860, 2.0441,
-26.6757

■ 43.3518, -2.0159,
4.4948

■ 21.4082, 4.0075,
-31.6592

■ 46.1992, -1.6258,
7.6235

■ 19.5977, 6.4207,
-36.8824

■ 49.1019, -1.1187,
10.6515

■ 18.4024, 8.2332,
-40.7745

■ 52.0556, -0.5091,
13.5935

■ 55.0567, 0.1909,
16.4620

■ 58.1020, 0.9711,
19.2677

Harmonies

Analogous

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



32.6262, -6.8678, -7.5625



32.6256, -2.0032, -9.4071



32.6262, 3.2391, -7.8812

Triad

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



32.6262, -2.0035, -9.4065



32.6262, 7.6481, 6.0522



32.6262, -9.9439, 6.4197

Complementary

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



32.6256, -2.0032, -9.4071



36.2002, 0.1196, 10.8084

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.



32.6262, -6.4423, 9.1619



32.6256, -2.0032, -9.4071



32.6262, 3.7198, 8.9746

Square

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



32.6262, -2.0035, -9.4065



32.6262, 9.0194, 1.5263



32.6262, -1.4808, 10.0184



32.6262, -11.2684, 2.0236

Rectangle

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



32.6256, -2.0032, -9.4071



32.6262, 6.2029, -5.2765



32.6262, -1.4808, 10.0184



32.6262, -8.9938, 7.5378

Sweetspot

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



32.6262, -2.0035, -9.4065



51.6428, -3.1599, -1.5786



38.3816, -14.0503, 5.3495



25.0270, -1.5473, -1.0206



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.



32.6262, -2.0035, -9.4065



40.9936, -2.1365, -16.7851



28.6900, 5.8979, -15.7377



19.5444, -1.1813, -0.3857



19.5706, 9.0316, -43.9582



41.2854, 24.2271, -103.9025

Inverse Universe

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



31.2142, 12.2834, -0.2224



38.9059, 21.2401, -0.6536



40.3398, -7.7070, 14.4023



19.2979, 0.8411, 0.7026



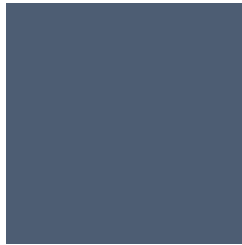
21.0015, 37.1265, 4.5722



46.1845, 81.3107, 12.6473

Previews

White Background



This preview shows how the HunterLab color 32.6256, -2.0032, -9.4071 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 32.6256, -2.0032, -9.4071 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

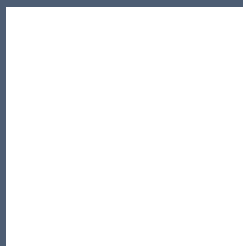
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.6256, -2.0032, -9.4071 Background



This preview shows how black text looks on a background with the HunterLab color 32.6256, -2.0032, -9.4071.



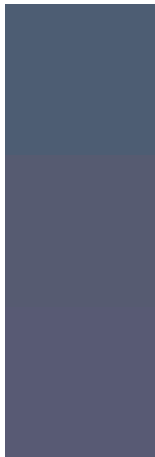
This preview shows how white text looks on a background with the HunterLab color 32.6256, -2.0032, -9.4071.

-9.4071.

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

32.6256, -2.0032, -9.4071

Protanopia

32.6387, 0.6316, -8.2568

Deuteranopia

32.6313, 2.1544, -9.8768



Tritanopia

32.5876, -5.7343, -3.3665

Trichromacy



Original Color

32.6256, -2.0032, -9.4071

Protanomaly

32.7234, -0.3630, -8.6863

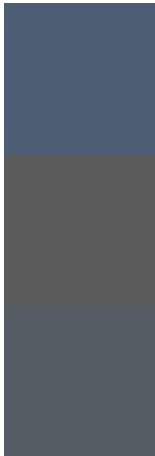
Deuteranomaly

32.6005, 0.7122, -9.9493

Tritanomaly

32.5005, -4.3800, -5.4257

Monochromacy



Original Color

32.6256, -2.0032, -9.4071

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.4851, -2.0922, -2.0245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6256, -2.0032, -9.4071 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(77, 93, 115)` looks like.

```
.text, #text, p{  
    color:rgb(77, 93, 115)  
}
```

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(77, 93, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 93, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6256, -2.0032, -9.4071 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(77, 93, 115) }
```


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

```
.border{ border-color:rgb(77, 93, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 93, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 93, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 93, 115);  
box-shadow:4px 4px 4px 4px rgb(77, 93,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6256, -2.0032, -9.4071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 93, 115) }
```

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

```
.background{ background-color: rgb(77, 93,  
115) }
```

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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