

Converting Colors

HunterLab(41.6968, -9.2281,
-5.0534)

Have a look what the booklet for
HunterLab(41.6968, -9.2281,
-5.0534) contains.

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Color

**HunterLab(41.6409, -9.1524,
-5.0750)**

Conversions

Conversions Part 1

Format	Color
Hex	577983
RGB	87, 121, 131
RGB Percent	34%, 47%, 51%
CMY	0.6588, 0.5255, 0.4863
CMYK	0.34, 0.08, 0.00, 0.49
HSL	194°, 20%, 43%
HSV	194°, 34%, 51%
XYZ	14.8646, 17.3396, 24.0361
YIQ	111.9740, -23.4740, -4.0980

Conversions

Conversions Part 2

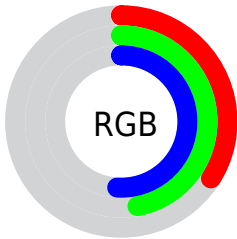
Format	Color
R_{YB}	87, 106, 131
Decimal	5732739
CIE _{Lab}	48.69, -9.43, -9.35
CIE _{LCh}	49, 13.277, 224.745
Yxy	17.3403, 0.2643, 0.3083
Android (android.graphics.Color)	4283922819 (0xFF577983)
YUV	111.9740, 9.3798, -21.9022
Hunter-Lab	41.6409, -9.1524, -5.0750

Details

The HunterLab color **41.6409, -9.1524, -5.0750** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **37.5006, 7.4639, 8.9818**, and the grayscale version is **40.2153, -2.1458, 2.1850**.

A 20% lighter version of the original color is **62.2504, -11.2254, -5.0290**, and **23.7823, -6.7956, -5.3653** is the 20% darker color. If you saturate the color by 10%, you get **40.0668, -10.4428, -7.2691**, and if you desaturate by 10%, it is **43.3174, -7.5302, -2.8307**.

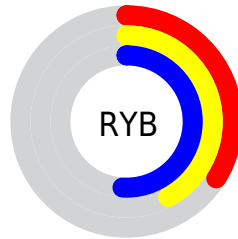
Distribution



Red (34%)

Green (47%)

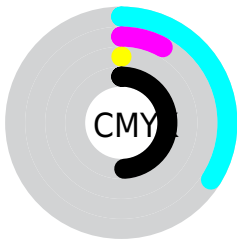
Blue (51%)



Red (34%)

Yellow (42%)

Blue (51%)

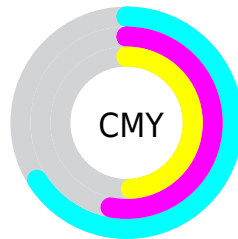


Cyan (34%)

Magenta (8%)

Yellow (0%)

Black (49%)



Cyan (66%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6409, -9.1524, -5.0750 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 41.6409, -9.1524, -5.0750 by changing the saturation by 10% instead.

■ 41.6409, -9.1524,
-5.0750

■ 41.6409, -9.1524,
-5.0750

■ 153.9890,
-19.1539, -2.4402

■ 32.3689, -8.0598,
-5.0889

■ 62.3779, -11.3237,
-4.8435

■ 23.9095, -6.9482,
-5.0251

■ 73.7466, -12.4129,
-4.6401

■ 16.3510, -5.7984,
-4.8730

■ 85.7326, -13.5092,
-4.3844

■ 9.8172, -4.7478,
-4.6249

■ 98.3057, -14.6147,
-4.0805

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.4396,
-15.7309, -3.7315

0.0000, NaN, NaN

125.1114,

0.0000, NaN, NaN

-16.8590, -3.3403

0.0000, NaN, NaN

139.3006,
-17.9998, -2.9092

■ 41.6409, -9.1524,
-5.0750

■ 41.6409, -9.1524,
-5.0750

■ 40.0668, -10.4428,
-7.2691

■ 43.3174, -7.5302,
-2.8307

■ 38.5967, -11.3751,
-9.4016

■ 45.0891, -5.6019,
-0.5504

■ 37.2344, -11.9293,
-11.4576

■ 46.9519, -3.3958,
1.7563

■ 35.9814, -12.0923,
-13.4233

■ 48.9007, -0.9387,
4.0808

■ 34.8368, -11.8624,
-15.2871

■ 50.9305, 1.7439,
6.4162

■ 33.7956, -11.2569,
-17.0439

■ 53.0364, 4.6286,
8.7569

■ 33.1528, -10.7824,
-18.1621

■ 55.2138, 7.6940,
11.0989

■ 57.4582, 10.9210,
13.4391

■ 59.7657, 14.2925,
15.7755

Harmonies

Analogous

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



41.6417, -11.5421, -0.2518



41.6409, -9.1524, -5.0750



41.6417, -4.8466, -8.1008

Triad

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



41.6417, -9.1529, -5.0743



41.6417, 7.9674, -0.3395



41.6417, -4.7620, 10.5236

Complementary

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



41.6409, -9.1524, -5.0750



37.5006, 7.4639, 8.9818

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.



41.6417, 0.4649, 10.5063



41.6409, -9.1524, -5.0750



41.6417, 7.9928, 4.6370

Square

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



41.6417, -9.1529, -5.0743



41.6417, 5.1217, -5.1453



41.6417, 5.1895, 8.4748



41.6417, -9.0936, 8.5255

Rectangle

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



41.6409, -9.1524, -5.0750



41.6417, -1.3859, -8.4816



41.6417, 5.1895, 8.4748



41.6417, -3.0558, 10.7446

Sweetspot

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



41.6417, -9.1529, -5.0743



61.1613, -6.5454, 0.2961



43.7190, -18.6003, 11.4304



29.3680, -3.3252, -0.0361



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.6417, -9.1529, -5.0743



54.1651, -13.5602, -8.9525



35.6058, 0.5246, -13.8071



22.5925, -2.2900, 0.2329



32.8983, -10.7061, -18.0086



2.1992, -0.9787, -0.6361

Inverse Universe

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



36.0868, 17.0781, -7.1859



45.4111, 28.6533, -12.1885



43.1238, -2.5243, 14.1309



21.7835, 1.3246, -0.0804



23.8318, 44.7138, -14.8419



1.4413, 2.7679, -1.3912

Previews

White Background



This preview shows how the HunterLab color 41.6409, -9.1524, -5.0750 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 41.6409, -9.1524, -5.0750 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

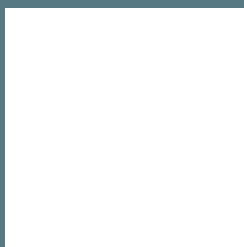
Any Text WCAG AAA × Fail

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

HunterLab 41.6409, -9.1524, -5.0750 Background



This preview shows how black text looks on a background with the HunterLab color 41.6409, -9.1524, -5.0750.



This preview shows how white text looks on a background with the HunterLab color 41.6409, -9.1524, -5.0750.

-5.0750.

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

41.6409, -9.1524, -5.0750

Protanopia

41.4057, -0.0891, -3.2388

Deuteranopia

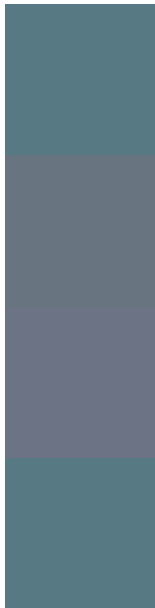
41.3924, 3.0257, -6.2263



Tritanopia

41.6409, -9.1524, -5.0750

Trichromacy



Original Color

41.6409, -9.1524, -5.0750

Protanomaly

41.5020, -3.9566, -3.6710

Deuteranomaly

41.2955, -1.5554, -5.9232

Tritanomaly

41.6409, -9.1524, -5.0750

Monochromacy



Original Color

41.6409, -9.1524, -5.0750

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.5918, -4.8365, -0.5644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6409, -9.1524, -5.0750 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(87, 121, 131)` looks like.

```
.text, #text, p{  
    color:rgb(87, 121, 131)  
}
```

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(87, 121, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 121, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6409, -9.1524, -5.0750 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(87, 121, 131) }
```


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

```
.border{ border-color:rgb(87, 121, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 121, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 121, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 121, 131);  
box-shadow:4px 4px 4px 4px rgb(87, 121,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6409, -9.1524, -5.0750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 121, 131) }
```

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

```
.background{ background-color: rgb(87, 121,  
131) }
```

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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