

Converting Colors

HunterLab(41.8569, -4.8049,
-9.4366)

Have a look what the booklet for
HunterLab(41.8569, -4.8049,
-9.4366) contains.

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Color

**HunterLab(41.8569, -4.8049,
-9.4366)**

Conversions

Conversions Part 1

Format	Color
Hex	5F778C
RGB	95, 119, 140
RGB Percent	37%, 47%, 55%
CMY	0.6274, 0.5333, 0.4510
CMYK	0.32, 0.15, 0.00, 0.45
HSL	208°, 19%, 46%
HSV	208°, 32%, 55%
XYZ	16.0498, 17.5200, 27.3467
YIQ	114.2180, -21.0450, 1.4430

Conversions

Conversions Part 2

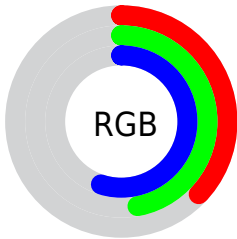
Format	Color
R_{YB}	95, 111, 140
Decimal	6256524
CIE _{Lab}	48.91, -3.42, -14.27
CIE _{LCh}	49, 14.677, 256.540
Yxy	17.5207, 0.2635, 0.2876
Android (android.graphics.Color)	4284446604 (0xFF5F778C)
YUV	114.2180, 12.7105, -16.8542
Hunter-Lab	41.8569, -4.8049, -9.4366

Details

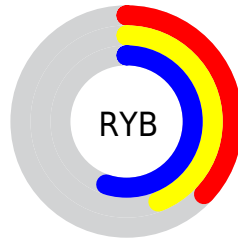
The HunterLab color $41.8569, -4.8049, -9.4366$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.4656, 2.4814, 12.0581$, and the grayscale version is $41.0638, -2.1911, 2.2311$.

A 20% lighter version of the original color is $62.6290, -6.0470, -9.8320$, and $24.1847, -3.4196, -8.8709$ is the 20% darker color. If you saturate the color by 10%, you get $39.1600, -4.8368, -13.5197$, and if you desaturate by 10%, it is $44.6632, -4.4548, -5.4935$.

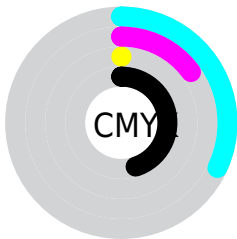
Distribution



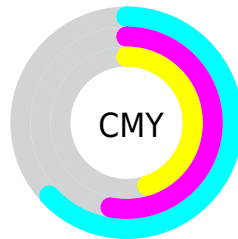
- Red (37%)
- Green (47%)
- Blue (55%)



- Red (37%)
- Yellow (44%)
- Blue (55%)



- Cyan (32%)
- Magenta (15%)
- Yellow (0%)
- Black (45%)



- Cyan (63%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8569, -4.8049, -9.4366 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 41.8569, -4.8049, -9.4366 by changing the saturation by 10% instead.

■ 41.8569, -4.8049,
-9.4366

■ 41.8569, -4.8049,
-9.4366

154.3228,
-12.2407, -8.4415

■ 32.5675, -4.0977,
-9.2428

■ 62.6250, -6.2924,
-9.6072

■ 24.0891, -3.4124,
-8.9719

■ 74.0078, -7.0722,
-9.5964

■ 16.5093, -2.7465,
-8.6243

■ 86.0073, -7.8759,
-9.5277

■ 9.9509, -2.0922,
-8.2281

■ 98.5932, -8.7033,
-9.4052

0.0000, NaN, -NF

0.0000, NaN, NaN

111.7394, -9.5539,
-9.2324

0.0000, NaN, NaN

125.4229,

0.0000, NaN, NaN

-10.4272, -9.0125

0.0000, NaN, NaN

139.6235,
-11.3230, -8.7480

■ 41.8569, -4.8049,
-9.4366

■ 41.8569, -4.8049,
-9.4366

■ 39.1600, -4.8368,
-13.5197

■ 44.6632, -4.4548,
-5.4935

■ 36.5811, -4.5057,
-17.7514

■ 47.5665, -3.8244,
-1.6831

■ 34.1331, -3.7660,
-22.1309

■ 50.5589, -2.9489,
2.0066

■ 31.8289, -2.5726,
-26.6499

■ 53.6329, -1.8583,
5.5876

■ 29.6812, -0.8875,
-31.2881

■ 56.7818, -0.5784,
9.0714

■ 27.7008, 1.3094,
-36.0133

■ 59.9997, 0.8686,
12.4690

■ 26.2317, 3.2755,
-39.8581

■ 63.2815, 2.4638,
15.7907

■ 66.6227, 4.1911,
19.0456

■ 70.0194, 6.0367,
22.2420

Harmonies

Analogous

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



41.8577, -9.6490, -6.1964



41.8569, -4.8049, -9.4366



41.8577, 0.9938, -9.2480

Triad

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



41.8577, -4.8054, -9.4358



41.8577, 9.0257, 5.1935



41.8577, -10.0429, 8.9514

Complementary

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



41.8569, -4.8049, -9.4366



43.4656, 2.4814, 12.0581

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.



41.8577, -5.3701, 11.2424



41.8569, -4.8049, -9.4366



41.8577, 5.7324, 9.2841

Square

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



41.8577, -4.8054, -9.4358



41.8577, 9.1974, -0.2724



41.8577, 0.3976, 11.3552



41.8577, -12.5597, 4.6782

Rectangle

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



41.8569, -4.8049, -9.4366



41.8577, 4.6284, -7.1949



41.8577, 0.3976, 11.3552



41.8577, -8.6841, 9.9517

Sweetspot

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



41.8577, -4.8054, -9.4358



63.9167, -4.8776, -1.2768



47.3635, -18.0387, 8.4704



30.4473, -2.4039, -0.9083



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



41.8577, -4.8054, -9.4358



52.8138, -6.4533, -16.6763



35.9479, 5.3732, -18.6770



23.0325, -1.7045, -0.2678



24.8068, 2.9403, -37.3535



2.6500, -0.7667, -1.6571

Inverse Universe

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



38.8487, 15.8120, -2.4219



48.1853, 26.9744, -4.3613



49.5049, -7.5468, 17.4055



22.5616, 1.1598, 0.5246



23.2496, 41.7570, -0.0262



1.9716, 3.6787, -1.0697

Previews

White Background



This preview shows how the HunterLab color 41.8569, -4.8049, -9.4366 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 41.8569, -4.8049, -9.4366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

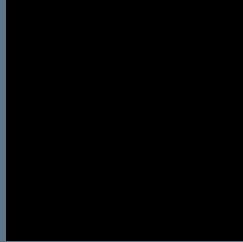
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

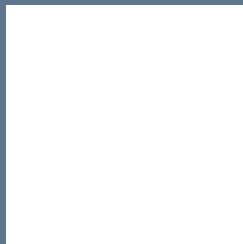
Any Text WCAG AAA × Fail

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

HunterLab 41.8569, -4.8049, -9.4366 Background



This preview shows how black text looks on a background with the HunterLab color 41.8569, -4.8049, -9.4366.



This preview shows how white text looks on a background with the HunterLab color 41.8569, -4.8049, -9.4366.

-9.4366.

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

41.8569, -4.8049, -9.4366

Protanopia

41.7697, 0.4129, -7.8484

Deuteranopia

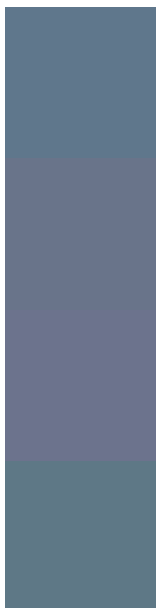
41.6871, 3.1928, -10.0967



Tritanopia

41.9686, -8.0275, -4.1151

Trichromacy



Original Color

41.8569, -4.8049, -9.4366

Protanomaly

41.6281, -1.4180, -8.6202

Deuteranomaly

41.6806, 0.3886, -10.1555

Tritanomaly

41.8734, -6.6262, -6.2491

Monochromacy



Original Color

41.8569, -4.8049, -9.4366

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.2876, -3.5817, -1.5310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8569, -4.8049, -9.4366 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(95, 119, 140)` looks like.

```
.text, #text, p{  
    color:rgb(95, 119, 140)  
}
```

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(95, 119, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 119, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8569, -4.8049, -9.4366 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(95, 119, 140) }
```


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

```
.border{ border-color:rgb(95, 119, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 119, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 119, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 119, 140);  
box-shadow:4px 4px 4px 4px rgb(95, 119,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8569, -4.8049, -9.4366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 119, 140) }
```

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

```
.background{ background-color: rgb(95, 119,  
140) }
```

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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