

Converting Colors

HunterLab(41.9297, -9.5181,
-10.9590)

Have a look what the booklet for
HunterLab(41.9297, -9.5181,
-10.9590) contains.

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Color

**HunterLab(41.8091, -9.2187,
-11.2507)**

Conversions

Conversions Part 1

Format	Color
Hex	4D7A8F
RGB	77, 122, 143
RGB Percent	30%, 48%, 56%
CMY	0.6980, 0.5216, 0.4392
CMYK	0.46, 0.15, 0.00, 0.44
HSL	199°, 30%, 43%
HSV	199°, 46%, 56%
XYZ	14.9780, 17.4800, 28.5711
YIQ	110.9390, -33.5610, -3.0090

Conversions

Conversions Part 2

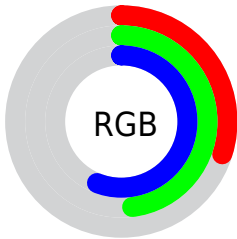
Format	Color
R_{YB}	77, 104, 143
Decimal	5077647
CIE _{Lab}	48.86, -9.50, -16.21
CIE _{LCh}	49, 18.791, 239.644
Yxy	17.4807, 0.2454, 0.2864
Android (android.graphics.Color)	4283267727 (0xFF4D7A8F)
YUV	110.9390, 15.8061, -29.7645
Hunter-Lab	41.8091, -9.2187, -11.2507

Details

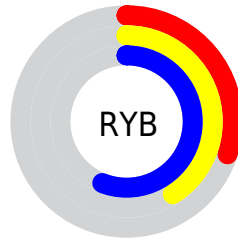
The HunterLab color $41.8091, -9.2187, -11.2507$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $38.8732, 10.1957, 13.4223$, and the grayscale version is $39.7980, -2.1235, 2.1623$.

A 20% lighter version of the original color is $62.4263, -11.2630, -11.8998$, and $23.9532, -6.8065, -10.9927$ is the 20% darker color. If you saturate the color by 10%, you get $39.8226, -9.6120, -14.3204$, and if you desaturate by 10%, it is $43.9159, -8.4298, -8.1712$.

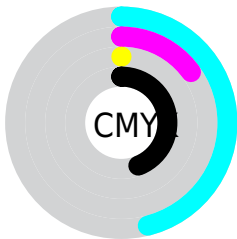
Distribution



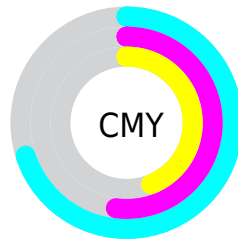
- Red (30%)
- Green (48%)
- Blue (56%)



- Red (30%)
- Yellow (41%)
- Blue (56%)



- Cyan (46%)
- Magenta (15%)
- Yellow (0%)
- Black (44%)



- Cyan (70%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8091, -9.2187, -11.2507 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 41.8091, -9.2187, -11.2507 by changing the saturation by 10% instead.

41.8091, -9.2187,
-11.2507

41.8091, -9.2187,
-11.2507

154.2489,
-19.2500, -10.8700

32.5235, -8.1217,
-10.9846

62.5703, -11.3974,
-11.5673

24.0493, -7.0057,
-10.6455

73.9500, -12.4902,
-11.6280

16.4742, -5.8515,
-10.2419

85.9465, -13.5899,
-11.6294

9.9213, -4.7598,
-9.8255

98.5296, -14.6987,
-11.5754

0.0000, NaN, -NF

0.0000, NaN, NaN

111.6730,
-15.8181, -11.4695

0.0000, NaN, NaN

125.3540,

0.0000, NaN, NaN

-16.9493, -11.3149

0.0000, NaN, NaN

139.5520,
-18.0930, -11.1142

■ 41.8091, -9.2187,
-11.2507

■ 41.8091, -9.2187,
-11.2507

■ 39.8226, -9.6120,
-14.3204

■ 43.9159, -8.4298,
-8.1712

■ 37.9603, -9.5791,
-17.3654

■ 46.1336, -7.2780,
-5.0980

■ 36.2280, -9.0976,
-20.3654

■ 48.4559, -5.7977,
-2.0405

■ 34.6277, -8.1587,
-23.3005

■ 50.8757, -4.0221,
0.9941

■ 33.1517, -6.7959,
-26.1672

■ 53.3864, -1.9820,
4.0011

■ 32.5970, -6.2321,
-27.2900

■ 55.9816, 0.2944,
6.9781

■ 58.6554, 2.7818,
9.9239

■ 61.4026, 5.4577,
12.8387

■ 64.2181, 8.3023,
15.7235

Harmonies

Analogous

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



41.8099, -13.9524, -5.0289



41.8091, -9.2187, -11.2507



41.8099, -2.3220, -13.7448

Triad

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



41.8099, -9.2189, -11.2500



41.8099, 13.0530, 2.1912



41.8099, -9.0751, 12.4585

Complementary

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



41.8091, -9.2187, -11.2507



38.8732, 10.1957, 13.4223

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.



41.8099, -2.1442, 13.7238



41.8091, -9.2187, -11.2507



41.8099, 10.9386, 8.4619

Square

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



41.8099, -9.2189, -11.2500



41.8099, 10.8391, -5.2010



41.8099, 5.2438, 12.3967



41.8099, -13.8736, 8.5848

Rectangle

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



41.8091, -9.2187, -11.2507



41.8099, 2.6848, -12.6738



41.8099, 5.2438, 12.3967



41.8099, -6.9337, 13.1694

Sweetspot

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



41.8099, -9.2189, -11.2500



65.4360, -7.3462, -1.9743



47.0139, -25.0065, 13.9899



31.0374, -3.7258, -1.3270



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



41.8099, -9.2189, -11.2500



53.2886, -12.8633, -19.1682



32.7459, 5.9255, -26.7705



24.1472, -2.2102, 0.0379



30.7142, -5.9561, -25.5327



3.6055, -1.4317, -1.4159

Inverse Universe

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



35.4303, 26.1373, -8.5233



43.6823, 43.0229, -13.5735



47.5201, -5.1399, 20.4308



23.4141, 1.3685, 0.1417



24.3694, 44.9147, -8.9150



2.4657, 4.6861, -2.0003

Previews

White Background



This preview shows how the HunterLab color 41.8091, -9.2187, -11.2507 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 41.8091, -9.2187, -11.2507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

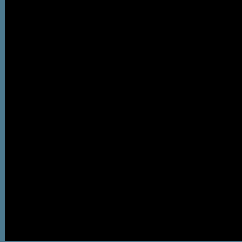
Any Text WCAG AA ✓ Pass

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 41.8091, -9.2187, -11.2507 Background



This preview shows how black text looks on a background with the HunterLab color 41.8091, -9.2187, -11.2507.



This preview shows how white text looks on a background with the HunterLab color 41.8091, -9.2187, -11.2507.

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

41.8091, -9.2187, -11.2507

Protanopia

41.8042, 0.5997, -8.3320

Deuteranopia

41.5925, 3.1669, -12.5018



Tritanopia

41.9433, -12.3956, -6.2539

Trichromacy



Original Color

41.8091, -9.2187, -11.2507

Protanomaly

41.8365, -3.4223, -9.4421

Deuteranomaly

41.4211, -1.7049, -12.2746

Tritanomaly

41.7946, -11.2130, -8.0166

Monochromacy



Original Color

41.8091, -9.2187, -11.2507

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.4279, -5.1757, -2.6608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8091, -9.2187, -11.2507 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, 122, 143)` looks like.

```
.text, #text, p{  
    color:rgb(77, 122, 143)  
}
```

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, 122, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 122, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8091, -9.2187, -11.2507 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, 122, 143) }
```


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

```
.border{ border-color:rgb(77, 122, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 122, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 122, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 122, 143);  
box-shadow:4px 4px 4px 4px rgb(77, 122,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8091, -9.2187, -11.2507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 122, 143) }
```

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

```
.background{ background-color: rgb(77, 122,  
143) }
```

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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