

Converting Colors

HunterLab(40.5037, -2.4141,
-11.5450)

Have a look what the booklet for
HunterLab(40.5037, -2.4141,
-11.5450) contains.

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Color

**HunterLab(40.4487, -2.5150,
-11.4878)**

Conversions

Conversions Part 1

Format	Color
Hex	5F728C
RGB	95, 114, 140
RGB Percent	37%, 45%, 55%
CMY	0.6274, 0.5529, 0.4510
CMYK	0.32, 0.19, 0.00, 0.45
HSL	215°, 19%, 46%
HSV	215°, 32%, 55%
XYZ	15.4703, 16.3610, 27.1536
YIQ	111.2830, -19.6700, 4.0580

Conversions

Conversions Part 2

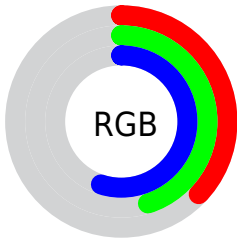
Format	Color
R_{YB}	95, 108, 140
Decimal	6255244
CIE _{Lab}	47.45, -0.47, -16.50
CIE _{LCh}	47, 16.507, 268.360
Yxy	16.3616, 0.2623, 0.2774
Android (android.graphics.Color)	4284445324 (0xFF5F728C)
YUV	111.2830, 14.1575, -14.2802
Hunter-Lab	40.4487, -2.5150, -11.4878

Details

The HunterLab color $40.4487, -2.5150, -11.4878$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.8070, 0.1412, 13.2857$, and the grayscale version is $39.9319, -2.1307, 2.1696$.

A 20% lighter version of the original color is $61.1314, -3.5954, -11.8956$, and $22.8888, -1.3278, -10.9754$ is the 20% darker color. If you saturate the color by 10%, you get $37.3271, -1.8536, -16.4415$, and if you desaturate by 10%, it is $43.6878, -2.8628, -6.8020$.

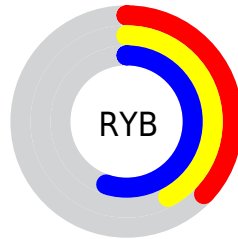
Distribution



Red (37%)

Green (45%)

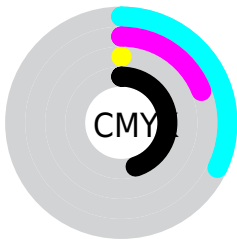
Blue (55%)



Red (37%)

Yellow (42%)

Blue (55%)

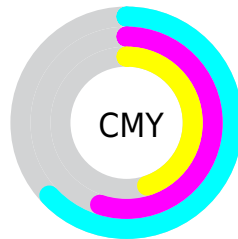


Cyan (32%)

Magenta (19%)

Yellow (0%)

Black (45%)



Cyan (63%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4487, -2.5150, -11.4878 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 40.4487, -2.5150, -11.4878 by changing the saturation by 10% instead.

■ 40.4487, -2.5150,
-11.4878

■ 40.4487, -2.5150,
-11.4878

■ 152.1401, -8.6786,
-11.2655

■ 31.2736, -1.9961,
-11.2012

■ 61.0122, -3.6660,
-11.8444

■ 22.9207, -1.5177,
-10.8429

■ 72.3019, -4.2928,
-11.9241

■ 15.4817, -1.0842,
-10.4260

■ 84.2131, -4.9515,
-11.9437

■ 9.0788, -0.7116,
-10.0392

■ 96.7149, -5.6407,
-11.9072

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 109.7805, -6.3591,
-11.8181

0.0000, NaN, NaN

■ 123.3867, -7.1055,

0.0000, NaN, NaN

-11.6797

0.0000, NaN, NaN

137.5127, -7.8790,
-11.4947

■ 40.4487, -2.5150,
-11.4878

■ 40.4487, -2.5150,
-11.4878

■ 37.3271, -1.8536,
-16.4415

■ 43.6878, -2.8628,
-6.8020

■ 34.3358, -0.8236,
-21.7002

■ 47.0295, -2.9418,
-2.3517

■ 31.4933, 0.6354,
-27.2930

■ 50.4640, -2.7913,
1.8961

■ 28.8208, 2.5870,
-33.2370

■ 53.9825, -2.4436,
5.9703

■ 26.3420, 5.0897,
-39.5237

■ 57.5775, -1.9256,
9.8961

■ 24.0820, 8.1787,
-46.1031

■ 61.2429, -1.2593,
13.6954

■ 22.4345, 10.8931,
-51.5563

■ 64.9730, -0.4635,
17.3869

■ 68.7635, 0.4465,
20.9865

■ 72.6101, 1.4577,
24.5078

Harmonies

Analogous

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



40.4495, -8.4752, -9.2111



40.4487, -2.5150, -11.4878



40.4495, 3.9135, -9.6435

Triad

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



40.4495, -2.5154, -11.4870



40.4495, 9.3663, 7.4243



40.4495, -12.2060, 7.9251

Complementary

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



40.4487, -2.5150, -11.4878



44.8070, 0.1412, 13.2857

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.



40.4495, -7.8959, 11.2842



40.4487, -2.5150, -11.4878



40.4495, 4.5671, 11.0286

Square

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



40.4495, -2.5154, -11.4870



40.4495, 11.0261, 1.8620



40.4495, -1.8042, 12.3257



40.4495, -13.8480, 2.5386

Rectangle

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



40.4487, -2.5150, -11.4878



40.4495, 7.5520, -6.4669



40.4495, -1.8042, 12.3257



40.4495, -11.0350, 9.2953

Sweetspot

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



40.4495, -2.5154, -11.4870



63.3167, -3.8898, -2.0138



47.4949, -17.2767, 6.5818



30.1244, -1.8729, -1.3084



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.



40.4495, -2.5154, -11.4870



50.5096, -2.7059, -20.2707



35.6021, 7.2036, -19.2555



22.8402, -1.3876, -0.5023



21.2360, 10.0734, -48.2888



2.4067, -0.4059, -2.1319

Inverse Universe

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



38.6979, 15.0534, -0.2828



47.9353, 25.7551, -0.8215



49.9010, -9.4875, 17.7185



22.5418, 1.0536, 0.8059



22.8899, 40.4465, 5.1254



1.9398, 3.5653, -0.6323

Previews

White Background



This preview shows how the HunterLab color 40.4487, -2.5150, -11.4878 looks on a white background.

Color Contrast Check

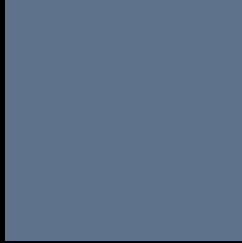
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4487, -2.5150, -11.4878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

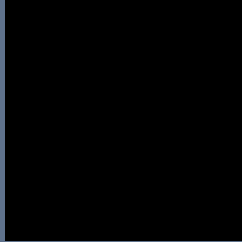
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

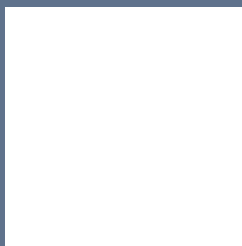
Any Text WCAG AAA ✗ Fail

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

HunterLab 40.4487, -2.5150, -11.4878 Background



This preview shows how black text looks on a background with the HunterLab color 40.4487, -2.5150, -11.4878.



This preview shows how white text looks on a background with the HunterLab color 40.4487, -2.5150, -11.4878.

-11.4878.

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

40.4487, -2.5150, -11.4878

Protanopia

40.3336, 1.1803, -10.4715

Deuteranopia

40.4056, 3.0230, -12.0260



Tritanopia

40.3391, -6.7634, -4.2733

Trichromacy



Original Color

40.4487, -2.5150, -11.4878

Protanomaly

40.3450, -0.1070, -11.0374

Deuteranomaly

40.2927, 1.2599, -12.2301

Tritanomaly

40.2831, -5.1732, -6.8725

Monochromacy



Original Color

40.4487, -2.5150, -11.4878

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.9959, -2.4562, -2.6922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4487, -2.5150, -11.4878 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, 114, 140)` looks like.

```
.text, #text, p{  
    color:rgb(95, 114, 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, 114, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 114, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4487, -2.5150, -11.4878 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, 114, 140) }
```


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

```
.border{ border-color:rgb(95, 114, 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, 114, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 114, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 114, 140);  
box-shadow:4px 4px 4px 4px rgb(95, 114,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4487, -2.5150, -11.4878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 114, 140) }
```

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

```
.background{ background-color: rgb(95, 114,  
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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