

Converting Colors

HunterLab(41.5153, -10.2512,
-11.5309)

Have a look what the booklet for
HunterLab(41.5153, -10.2512,
-11.5309) contains.

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Color

**HunterLab(41.5233,
-10.2645, -11.6988)**

Conversions

Conversions Part 1

Format	Color
Hex	477A8F
RGB	71, 122, 143
RGB Percent	28%, 48%, 56%
CMY	0.7216, 0.5216, 0.4392
CMYK	0.50, 0.15, 0.00, 0.44
HSL	197°, 34%, 42%
HSV	197°, 50%, 56%
XYZ	14.5160, 17.2418, 28.5495
YIQ	109.1450, -37.1370, -4.2810

Conversions

Conversions Part 2

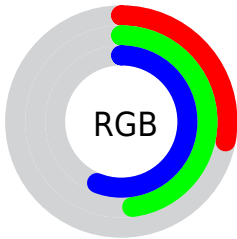
Format	Color
R_{YB}	71, 101, 143
Decimal	4684431
CIE _{Lab}	48.56, -11.03, -16.69
CIE _{LCh}	49, 20.006, 236.552
Yxy	17.2425, 0.2407, 0.2859
Android (android.graphics.Color)	4282874511 (0xFF477A8F)
YUV	109.1450, 16.6905, -33.4532
Hunter-Lab	41.5233, -10.2645, -11.6988

Details

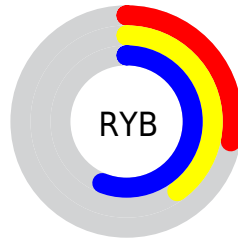
The HunterLab color $41.5233, -10.2645, -11.6988$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $37.3488, 12.5063, 13.7689$, and the grayscale version is $39.1105, -2.0868, 2.1249$.

A 20% lighter version of the original color is $62.1196, -12.3718, -12.3560$, and $23.7351, -7.6194, -11.3769$ is the 20% darker color. If you saturate the color by 10%, you get $39.7008, -10.6353, -14.5321$, and if you desaturate by 10%, it is $43.4680, -9.4831, -8.8272$.

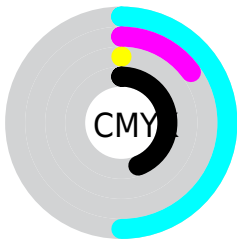
Distribution



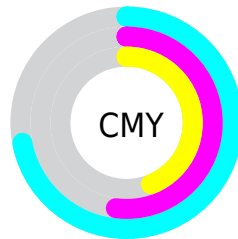
- Red (28%)
- Green (48%)
- Blue (56%)



- Red (28%)
- Yellow (40%)
- Blue (56%)



- Cyan (50%)
- Magenta (15%)
- Yellow (0%)
- Black (44%)



- Cyan (72%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5233, -10.2645, -11.6988 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 41.5233, -10.2645, -11.6988 by changing the saturation by 10% instead.

■ 41.5233, -10.2645,
-11.6988

■ 41.5233, -10.2645,
-11.6988

153.8070,
-20.9587, -11.4801

■ 32.2607, -9.0663,
-11.4138

■ 62.2433, -12.6214,
-12.0539

■ 23.8117, -7.8374,
-11.0573

■ 73.6042, -13.7944,
-12.1336

■ 16.2649, -6.5536,
-10.6407

■ 85.5829, -14.9696,
-12.1535

■ 9.7446, -5.4770,
-10.2251

■ 98.1490, -16.1501,
-12.1175

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.2763,
-17.3379, -12.0293

0.0000, NaN, NaN

124.9416,

0.0000, NaN, NaN

-18.5346, -11.8918

0.0000, NaN, NaN

139.1246,
-19.7412, -11.7079

■ 41.5233, -10.2645,
-11.6988

■ 41.5233, -10.2645,
-11.6988

■ 39.7008, -10.6353,
-14.5321

■ 43.4680, -9.4831,
-8.8272

■ 38.0029, -10.5706,
-17.3112

■ 45.5267, -8.3207,
-5.9354

■ 36.4330, -10.0565,
-20.0166

■ 47.6937, -6.8101,
-3.0360

■ 34.9904, -9.0959,
-22.6323

■ 49.9624, -4.9842,
-0.1392

■ 33.6862, -7.8684,
-25.1192

■ 52.3262, -2.8745,
2.7475

■ 54.7789, -0.5106,
5.6186

■ 57.3146, 2.0808,
8.4708

■ 59.9276, 4.8755,
11.3021

■ 62.6130, 7.8521,
14.1115

Harmonies

Analogous

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



41.5241, -14.9536, -4.7334



41.5233, -10.2645, -11.6988



41.5241, -3.1276, -14.9096

Triad

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



41.5241, -10.2647, -11.6981



41.5241, 14.0624, 1.3817



41.5241, -8.7936, 13.2219

Complementary

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



41.5233, -10.2645, -11.6988



37.3488, 12.5063, 13.7689

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.



41.5241, -1.3002, 14.2539



41.5233, -10.2645, -11.6988



41.5241, 12.2658, 8.2159

Square

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



41.5241, -10.2647, -11.6981



41.5241, 11.2350, -6.5211



41.5241, 6.4926, 12.6018



41.5241, -14.1499, 9.4634

Rectangle

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



41.5233, -10.2645, -11.6988



41.5241, 2.1999, -14.1177



41.5241, 6.4926, 12.6018



41.5241, -6.4583, 13.8648

Sweetspot

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



41.5241, -10.2647, -11.6981



65.3353, -7.9343, -2.1116



46.6339, -26.7695, 15.5672



31.0137, -4.0176, -1.3622



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.



41.5241, -10.2647, -11.6981



52.9120, -14.2491, -19.7931



31.7414, 5.9344, -28.8784



24.1955, -2.2886, 0.0959



31.7340, -7.4855, -23.5058



3.6660, -1.5111, -1.3203

Inverse Universe

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



34.2809, 29.0179, -10.2142



42.1142, 47.3643, -15.9994



46.4514, -4.0258, 20.9431



23.4192, 1.3955, 0.0701



24.5009, 45.3853, -10.7315



2.4747, 4.7178, -2.1206

Previews

White Background



This preview shows how the HunterLab color 41.5233, -10.2645, -11.6988 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 41.5233, -10.2645, -11.6988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

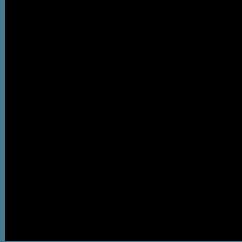
Any Text WCAG AA × Fail

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 41.5233, -10.2645, -11.6988 Background



This preview shows how black text looks on a background with the HunterLab color 41.5233, -10.2645, -11.6988.



This preview shows how white text looks on a background with the HunterLab color 41.5233, -10.2645, -11.6988.

-10.2645, -11.6988.

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

41.5233, -10.2645, -11.6988

Protanopia

41.4195, 0.6193, -8.3447

Deuteranopia

41.4362, 2.6426, -12.7513



Tritanopia

41.6719, -13.4087, -6.6465

Trichromacy



Original Color

41.5233, -10.2645, -11.6988

Protanomaly

41.3200, -3.8591, -9.6553

Deuteranomaly

41.2204, -2.4022, -12.5943

Tritanomaly

41.5178, -12.2391, -8.4290

Monochromacy



Original Color

41.5233, -10.2645, -11.6988

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.8095, -6.0507, -2.5164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5233, -10.2645, -11.6988 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(71, 122, 143)` looks like.

```
.text, #text, p{  
    color:rgb(71, 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(71, 122, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 122, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5233, -10.2645, -11.6988 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(71, 122, 143) }
```


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

```
.border{ border-color:rgb(71, 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(71, 122, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 122, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 122, 143);  
box-shadow:4px 4px 4px 4px rgb(71, 122,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5233, -10.2645, -11.6988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 122, 143) }
```

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

```
.background{ background-color: rgb(71, 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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