

Converting Colors

HunterLab(42.6587, -10.1049,
-2.7891)

Have a look what the booklet for
HunterLab(42.6587, -10.1049,
-2.7891) contains.

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Color

**HunterLab(42.6309,
-10.1790, -2.7941)**

Conversions

Conversions Part 1

Format	Color
Hex	5A7C81
RGB	90, 124, 129
RGB Percent	35%, 49%, 51%
CMY	0.6471, 0.5137, 0.4941
CMYK	0.30, 0.04, 0.00, 0.49
HSL	188°, 18%, 43%
HSV	188°, 30%, 51%
XYZ	15.3865, 18.1739, 23.4659
YIQ	114.4040, -21.8690, -5.6530

Conversions

Conversions Part 2

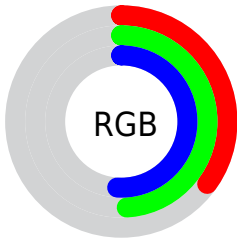
Format	Color
R_{YB}	90, 108, 129
Decimal	5930113
CIE _{Lab}	49.71, -10.72, -6.62
CIE _{LCh}	50, 12.596, 211.718
Yxy	18.1747, 0.2698, 0.3187
Android (android.graphics.Color)	4284120193 (0xFF5A7C81)
YUV	114.4040, 7.1958, -21.4023
Hunter-Lab	42.6309, -10.1790, -2.7941

Details

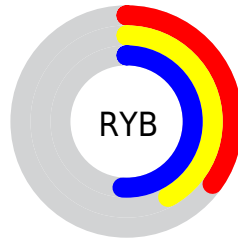
The HunterLab color $42.6309, -10.1790, -2.7941$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $36.8645, 8.0754, 7.2993$, and the grayscale version is $41.1561, -2.1960, 2.2361$.

A 20% lighter version of the original color is $63.6274, -12.7378, -2.2552$, and $24.7054, -7.6949, -3.1250$ is the 20% darker color. If you saturate the color by 10%, you get $41.4391, -12.0675, -4.3928$, and if you desaturate by 10%, it is $43.9279, -7.9504, -1.1034$.

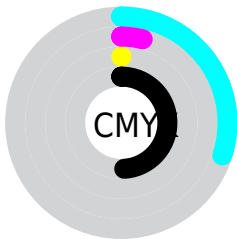
Distribution



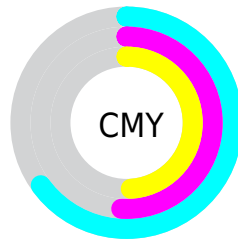
- Red (35%)
- Green (49%)
- Blue (51%)



- Red (35%)
- Yellow (42%)
- Blue (51%)



- Cyan (30%)
- Magenta (4%)
- Yellow (0%)
- Black (49%)



- Cyan (65%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6309, -10.1790, -2.7941 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 42.6309, -10.1790, -2.7941 by changing the saturation by 10% instead.

■ 42.6309, -10.1790,
-2.7941

■ 42.6309, -10.1790,
-2.7941

155.5165,
-20.7427, 0.8508

■ 33.2798, -9.0040,
-2.9459

■ 63.5096, -12.4985,
-2.3059

■ 24.7338, -7.8022,
-3.0268

■ 74.9429, -13.6552,
-1.9824

■ 17.0784, -6.5523,
-3.0247

■ 86.9902, -14.8156,
-1.6116

■ 10.4327, -5.2564,
-2.9245

■ 99.6217, -15.9822,
-1.1969

0.0000, NaN, -NF

0.0000, NaN, NaN

112.8116,
-17.1570, -0.7411

0.0000, NaN, NaN

126.5371,

0.0000, NaN, NaN

-18.3413, -0.2465

0.0000, NaN, NaN

140.7780,
-19.5363, 0.2847

■ 42.6309, -10.1790,
-2.7941

■ 42.6309, -10.1790,
-2.7941

■ 41.4391, -12.0675,
-4.3928

■ 43.9279, -7.9504,
-1.1034

■ 40.3518, -13.5935,
-5.8902

■ 45.3246, -5.4046,
0.6656

■ 39.3705, -14.7423,
-7.2755

■ 46.8183, -2.5689,
2.5024

■ 38.4943, -15.5071,
-8.5407

■ 48.4049, 0.5297,
4.3964

■ 37.7200, -15.8917,
-9.6813

■ 50.0800, 3.8646,
6.3380

■ 37.0415, -15.9142,
-10.6978

■ 51.8394, 7.4104,
8.3187

■ 36.4372, -15.7155,
-11.6180

■ 53.6785, 11.1437,
10.3311

■ 55.5930, 15.0430,
12.3691

■ 57.5785, 19.0889,
14.4273

Harmonies

Analogous

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



42.6318, -11.5007, 2.0445



42.6309, -10.1790, -2.7941



42.6318, -6.7539, -6.5812

Triad

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



42.6318, -10.1795, -2.7934



42.6318, 6.5586, -2.2624



42.6318, -2.5659, 10.5146

Complementary

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



42.6309, -10.1790, -2.7941



36.8645, 8.0754, 7.2993

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.



42.6318, 2.3926, 9.6392



42.6309, -10.1790, -2.7941



42.6318, 7.8043, 2.5948

Square

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



42.6318, -10.1795, -2.7934



42.6318, 2.9161, -6.2505



42.6318, 6.2467, 6.8703



42.6318, -7.2329, 9.4144

Rectangle

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



42.6309, -10.1790, -2.7941



42.6318, -3.6583, -7.8001



42.6318, 6.2467, 6.8703



42.6318, -0.8779, 10.4422

Sweetspot

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



42.6318, -10.1795, -2.7934



60.8511, -6.8623, 1.1377



43.2349, -17.3973, 11.6359



28.8357, -3.4789, 0.3983



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.6318, -10.1795, -2.7934



55.9784, -15.3456, -5.1678



37.2183, -1.7009, -10.1821



21.8994, -2.4525, 0.4200



35.9845, -15.5251, -11.4632

0.0000, NaN, NaN

Inverse Universe

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



36.6540, 15.4680, -7.9894



46.4533, 26.0553, -13.6811



41.7751, -0.8007, 11.9987



20.9839, 1.3466, -0.3058



23.8782, 45.7132, -21.9416

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.6309, -10.1790, -2.7941 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 42.6309, -10.1790, -2.7941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

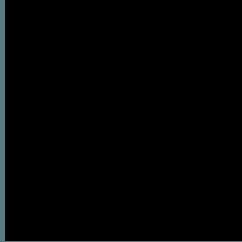
Any Text WCAG AA ✓ Pass

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 42.6309, -10.1790, -2.7941 Background



This preview shows how black text looks on a background with the HunterLab color 42.6309, -10.1790, -2.7941.



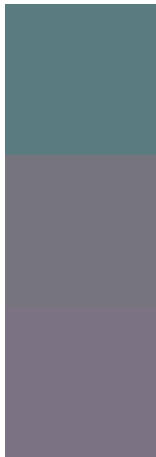
This preview shows how white text looks on a background with the HunterLab color 42.6309, -10.1790, -2.7941.

-10.1790, -2.7941.

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

42.6309, -10.1790, -2.7941

Protanopia

42.4909, -0.6999, -0.9023

Deuteranopia

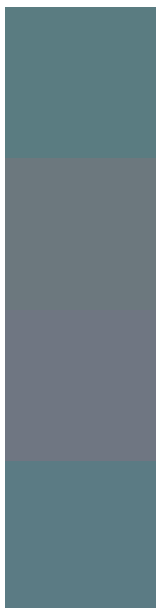
42.5572, 2.6838, -3.6450



Tritanopia

42.5247, -8.8063, -4.8894

Trichromacy



Original Color

42.6309, -10.1790, -2.7941

Protanomaly

42.5763, -4.6339, -1.3330

Deuteranomaly

42.3652, -2.2454, -3.4902

Tritanomaly

42.4924, -8.9886, -4.4331

Monochromacy



Original Color

42.6309, -10.1790, -2.7941

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.5837, -5.6622, 0.6404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6309, -10.1790, -2.7941 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(90, 124, 129)` looks like.

```
.text, #text, p{  
    color:rgb(90, 124, 129)  
}
```

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(90, 124, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 124, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6309, -10.1790, -2.7941 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(90, 124, 129) }
```


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

```
.border{ border-color:rgb(90, 124, 129) }
```

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

Here you see how a box with a 4 pixel rgb(90, 124, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 124, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 124, 129);  
box-shadow:4px 4px 4px 4px rgb(90, 124,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6309, -10.1790, -2.7941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 124, 129) }
```

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

```
.background{ background-color: rgb(90, 124,  
129) }
```

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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