

Converting Colors

HunterLab(50.0694, -6.9424,
-41.3121)

Have a look what the booklet for
HunterLab(50.0694, -6.9424,
-41.3121) contains.

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Color

**HunterLab(50.1573, -7.0321,
-41.2912)**

Conversions

Conversions Part 1

Format	Color
Hex	2D90D2
RGB	45, 144, 210
RGB Percent	18%, 56%, 82%
CMY	0.8235, 0.4353, 0.1765
CMYK	0.79, 0.31, 0.00, 0.18
HSL	204°, 65%, 50%
HSV	204°, 79%, 82%
XYZ	22.6883, 25.1575, 64.6329
YIQ	121.9230, -80.1900, -0.4620

Conversions

Conversions Part 2

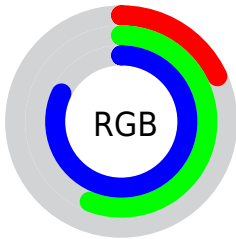
Format	Color
R_{YB}	45, 107, 210
Decimal	2986194
CIE _{Lab}	57.23, -5.48, -41.83
CIE _{LCh}	57, 42.184, 262.541
Yxy	25.1584, 0.2017, 0.2237
Android (android.graphics.Color)	4281176274 (0xFF2D90D2)
YUV	121.9230, 43.4220, -67.4615
Hunter-Lab	50.1573, -7.0321, -41.2912

Details

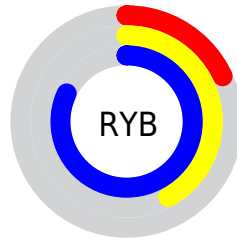
The HunterLab color $50.1573, -7.0321, -41.2912$ is a dark color, and the websafe version is hex $3399CC$. The color can be described as middle washed azure. A complement of this color would be $50.2622, 28.3070, 28.5368$, and the grayscale version is $43.9463, -2.3449, 2.3877$.

A 20% lighter version of the original color is $71.5912, -12.3014, -34.4529$, and $32.2055, -1.3828, -37.2690$ is the 20% darker color. If you saturate the color by 10%, you get $47.2691, -4.3334, -47.4282$, and if you desaturate by 10%, it is $53.2909, -8.9367, -35.1562$.

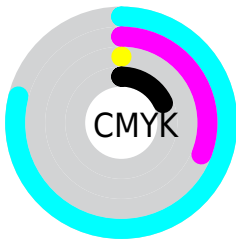
Distribution



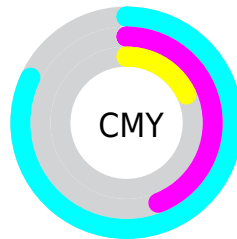
- Red (18%)
- Green (56%)
- Blue (82%)



- Red (18%)
- Yellow (42%)
- Blue (82%)



- Cyan (79%)
- Magenta (31%)
- Yellow (0%)
- Black (18%)



- Cyan (82%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1573, -7.0321, -41.2912 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 50.1573, -7.0321, -41.2912 by changing the saturation by 10% instead.

■ 50.1573, -7.0321,
-41.2912

■ 50.1573, -7.0321,
-41.2912

166.9209,
-15.4764, -46.4556

■ 40.2431, -6.1827,
-40.6541

■ 72.0514, -8.7778,
-42.6578

■ 31.0843, -5.3468,
-40.1500

■ 83.9495, -9.6778,
-43.3225

■ 22.7500, -4.5189,
-39.9595

■ 96.4388, -10.5966,
-43.9538

■ 15.3319, -3.6897,
-40.5223

■ 109.4926,
-11.5344, -44.5447

■ 8.9462, -3.1450,
-43.2507

■ 123.0873,
-12.4913, -45.0915

0.0000, NaN, -NF

137.2023,

0.0000, NaN, -NF

-13.4673, -45.5925

0.0000, NaN, -NF

151.8190,
-14.4624, -46.0472

0.0000, NaN, NaN

■ 50.1573, -7.0321,
-41.2912

■ 50.1573, -7.0321,
-41.2912

■ 47.2691, -4.3334,
-47.4282

■ 53.2909, -8.9367,
-35.1562

■ 44.6130, -0.9082,
-53.5582

■ 56.6577, -10.0702,
-29.0703

■ 44.2421, -0.3900,
-54.4569

■ 60.2444, -10.4811,
-23.0686

■ 64.0350, -10.2324,
-17.1763

■ 68.0134, -9.3909,
-11.4078

■ 72.1642, -8.0218,
-5.7687

■ 76.4732, -6.1858,
-0.2587

■ 80.9274, -3.9375,
5.1271

■ 85.5150, -1.3254,
10.3962

Harmonies

Analogous

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



50.1581, -21.7887, -30.4704



50.1573, -7.0321, -41.2912



50.1581, 11.0821, -37.4484

Triad

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



50.1581, -7.0315, -41.2901



50.1581, 32.8830, 13.6468



50.1581, -26.9907, 18.7303

Complementary

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



50.1573, -7.0321, -41.2912



50.2622, 28.3070, 28.5368

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.



50.1581, -15.0999, 24.4080



50.1573, -7.0321, -41.2912



50.1581, 19.8039, 22.2649

Square

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



50.1581, -7.0315, -41.2901



50.1581, 35.8321, -1.6682



50.1581, 1.8272, 25.4279



50.1581, -32.2242, 6.7633

Rectangle

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



50.1573, -7.0321, -41.2912



50.1581, 22.5368, -27.5530



50.1581, 1.8272, 25.4279



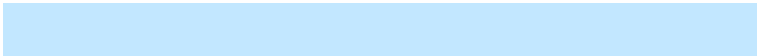
50.1581, -23.7258, 21.2399

Sweetspot

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



50.1581, -7.0315, -41.2901



86.9169, -11.0408, -11.1717



69.1373, -51.2831, 28.8053



39.3585, -5.3665, -6.3462

0.0000, NaN, NaN



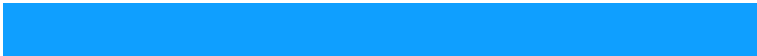
46.2646, -2.4686, 2.5136

Same Dimension

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



50.1581, -7.0315, -41.2901



56.7094, -2.7048, -64.0162



29.3322, 36.3719, -104.5359



35.4689, -2.9626, -0.3342



34.8439, -0.7978, -41.8296



9.1208, -1.6093, -7.9262

Inverse Universe

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



41.9443, 65.1258, -10.3120



49.1094, 87.3739, -7.8726



72.2867, -12.3353, 42.2894



34.5335, 2.1215, 0.4562



30.4908, 55.2964, -4.1723



7.3162, 13.4581, -2.4727

Previews

White Background



This preview shows how the HunterLab color 50.1573, -7.0321, -41.2912 looks on a white 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

Black Background



This preview shows how the HunterLab color 50.1573, -7.0321, -41.2912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

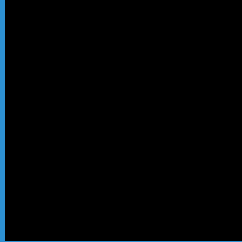
Any Text WCAG AA ✓ Pass

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 50.1573, -7.0321, -41.2912 Background



This preview shows how black text looks on a background with the HunterLab color 50.1573, -7.0321, -41.2912.



This preview shows how white text looks on a background with the HunterLab color 50.1573, -7.0321, -41.2912.

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

50.1573, -7.0321, -41.2912

Protanopia

49.8918, 6.1587, -35.5520

Deuteranopia

49.9031, 4.3020, -43.1784



Tritanopia

50.1366, -23.9067, -11.0587

Trichromacy



Original Color

50.1573, -7.0321, -41.2912

Protanomaly

49.7077, 0.0131, -38.2618

Deuteranomaly

49.7876, -0.6083, -42.7220

Tritanomaly

49.9412, -18.4092, -21.4483

Monochromacy



Original Color

50.1573, -7.0321, -41.2912

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

45.4731, -7.2272, -11.9672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1573, -7.0321, -41.2912 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(45, 144, 210)` looks like.

```
.text, #text, p{  
    color:rgb(45, 144, 210)  
}
```

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(45, 144, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 144, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1573, -7.0321, -41.2912 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(45, 144, 210) }
```


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

```
.border{ border-color:rgb(45, 144, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 144, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 144, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 144, 210);  
box-shadow:4px 4px 4px 4px rgb(45, 144,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1573, -7.0321, -41.2912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 144, 210) }
```

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

```
.background{ background-color: rgb(45, 144,  
210) }
```

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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