

Converting Colors

HunterLab(50.7084, -14.2424,
-30.0658)

Have a look what the booklet for
HunterLab(50.7084, -14.2424,
-30.0658) contains.

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Color

**HunterLab(50.7084,
-14.2424, -30.0658)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 1B95C4 |
| RGB | 27, 149, 196 |
| RGB Percent | 11%, 58%, 77% |
| CMY | 0.8940, 0.4157, 0.2314 |
| CMYK | 0.86, 0.24, 0.00, 0.23 |
| HSL | 197°, 76%, 44% |
| HSV | 197°, 86%, 77% |
| XYZ | 21.1632, 25.7134, 56.0723 |
| YIQ | 117.8800, -87.7990, -11.2470 |

Conversions

Conversions Part 2

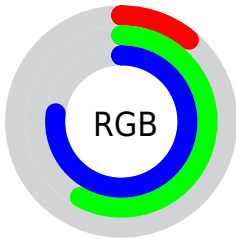
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 27, 98, 196 |
| Decimal | 1807812 |
| CIE _{Lab} | 57.76, -14.90, -33.13 |
| CIE _{LCh} | 58, 36.324, 245.791 |
| Yxy | 25.7143, 0.2056, 0.2498 |
| Android (android.graphics.Color) | 4279997892 (0xFF1B95C4) |
| YUV | 117.8800, 38.5132, -79.7018 |
| Hunter-Lab | 50.7084, -14.2424, -30.0658 |

Details

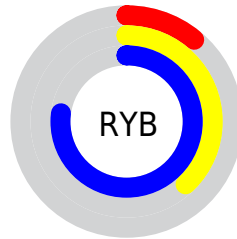
The HunterLab color **50.7084, -14.2424, -30.0658** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **40.8842, 39.4067, 24.3771**, and the grayscale version is **42.3998, -2.2623, 2.3037**.

A 20% lighter version of the original color is **72.6684, -16.8514, -31.3372**, and **32.6931, -6.7081, -26.3826** is the 20% darker color. If you saturate the color by 10%, you get **48.8303, -12.4815, -33.5414**, and if you desaturate by 10%, it is **52.7655, -15.3813, -26.4382**.

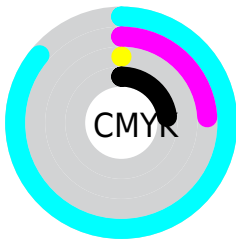
Distribution



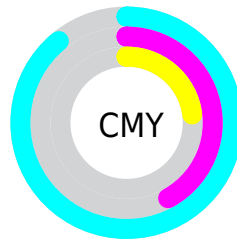
- Red (11%)
- Green (58%)
- Blue (77%)



- Red (11%)
- Yellow (38%)
- Blue (77%)



- Cyan (86%)
- Magenta (24%)
- Yellow (0%)
- Black (23%)



- Cyan (89%)
- Magenta (42%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7084, -14.2424, -30.0658 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 50.7084, -14.2424, -30.0658 by changing the saturation by 10% instead.

■ 50.7084, -14.2424,
-30.0658

■ 50.7084, -14.2424,
-30.0658

167.7429,
-26.5976, -33.6345

■ 40.7554, -12.8203,
-29.4543

■ 72.6730, -17.0174,
-31.2015

■ 31.5545, -11.3588,
-28.8587

■ 84.6035, -18.3871,
-31.7022

■ 23.1740, -9.8351,
-28.3615

■ 97.1237, -19.7517,
-32.1518

■ 15.7040, -8.2105,
-28.1715

■ 110.2070,
-21.1148, -32.5493

■ 9.2716, -7.4957,
-28.9269

■ 123.8301,
-22.4791, -32.8951

0.0000, NaN, -NF

0.0000, NaN, -NF

137.9724,

-23.8466, -33.1903

0.0000, NaN, NaN

152.6155,
-25.2190, -33.4363

0.0000, NaN, NaN

■ 50.7084, -14.2424,
-30.0658

■ 50.7084, -14.2424,
-30.0658

■ 48.8303, -12.4815,
-33.5414

■ 52.7655, -15.3813,
-26.4382

■ 48.1447, -11.7306,
-34.8537

■ 55.0091, -15.8575,
-22.6706

■ 57.4407, -15.6709,
-18.7861

■ 60.0562, -14.8450,
-14.8123

■ 62.8485, -13.4181,
-10.7760

■ 65.8090, -11.4360,
-6.7007

■ 68.9281, -8.9481,
-2.6060

■ 72.1962, -6.0035,
1.4928

■ 75.6035, -2.6492,
5.5840

Harmonies

Analogous

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



50.7093, -24.4782, -16.5364



50.7084, -14.2424, -30.0658



50.7093, 0.3012, -33.8264

Triad

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



50.7093, -14.2420, -30.0648



50.7093, 30.0876, 5.5097



50.7093, -18.8263, 20.6485

Complementary

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



50.7084, -14.2424, -30.0658



40.8842, 39.4067, 24.3771

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.



50.7093, -5.6495, 23.4878



50.7084, -14.2424, -30.0658



50.7093, 23.4941, 16.5768

Square

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



50.7093, -14.2420, -30.0648



50.7093, 27.0839, -10.1414



50.7093, 9.9580, 22.2573



50.7093, -26.8965, 12.9677

Rectangle

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



50.7084, -14.2424, -30.0658



50.7093, 10.7689, -29.5461



50.7093, 9.9580, 22.2573



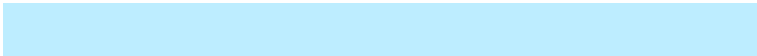
50.7093, -14.9104, 22.0775

Sweetspot

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



50.7093, -14.2420, -30.0648



88.4954, -15.4504, -9.1252



63.3897, -50.7698, 32.4242



40.2825, -7.6176, -5.1164

0.0000, NaN, NaN



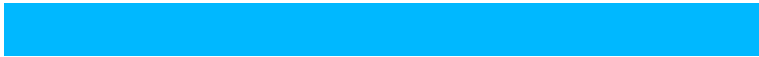
46.2646, -2.4686, 2.5136

Same Dimension

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



50.7093, -14.2420, -30.0648



64.4458, -15.2669, -47.5949



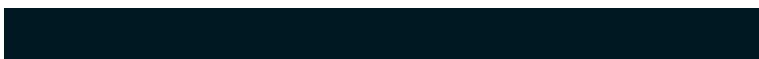
28.5796, 27.3762, -90.2542



33.0749, -3.2429, 0.0946



38.7870, -9.6892, -27.5641



8.7237, -2.9525, -4.5302

Inverse Universe

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



38.3284, 66.0377, -19.2114



49.7231, 92.1185, -21.8705



59.8201, -0.4025, 35.8249



31.9346, 2.1001, -0.0358



29.6664, 55.0525, -13.7586



6.2568, 11.7642, -4.0913

Previews

White Background



This preview shows how the HunterLab color 50.7084, -14.2424, -30.0658 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 50.7084, -14.2424, -30.0658 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

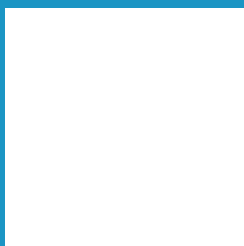
Any Text WCAG AAA × Fail

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

HunterLab 50.7084, -14.2424, -30.0658 Background



This preview shows how black text looks on a background with the HunterLab color 50.7084, -14.2424, -30.0658.



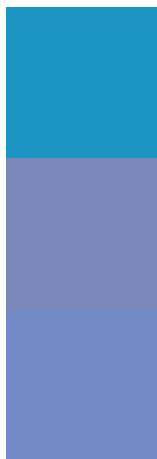
This preview shows how white text looks on a background with the HunterLab color 50.7084,

-14.2424, -30.0658.

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

50.7084, -14.2424, -30.0658

Protanopia

50.4367, 3.6788, -23.4654

Deuteranopia

50.5888, 3.8935, -32.0857



Tritanopia

50.4966, -24.0950, -11.1022

Trichromacy



Original Color

50.7084, -14.2424, -30.0658

Protanomaly

49.8912, -5.2389, -27.2415

Deuteranomaly

49.9207, -4.4144, -32.7696

Tritanomaly

50.6513, -21.0130, -17.2363

Monochromacy



Original Color

50.7084, -14.2424, -30.0658

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

44.3927, -10.1964, -9.1438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7084, -14.2424, -30.0658 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(27, 149, 196)` looks like.

```
.text, #text, p{  
    color:rgb(27, 149, 196)  
}
```

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(27, 149, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 149, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7084, -14.2424, -30.0658 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(27, 149, 196) }
```


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

```
.border{ border-color:rgb(27, 149, 196) }
```

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

Here you see how a box with a 4 pixel rgb(27, 149, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 149, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 149, 196);  
box-shadow:4px 4px 4px 4px rgb(27, 149,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7084, -14.2424, -30.0658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 149, 196) }
```

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

```
.background{ background-color: rgb(27, 149,  
196) }
```

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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