

Converting Colors

HunterLab(50.0462, -13.3086,
-32.6889)

Have a look what the booklet for
HunterLab(50.0462, -13.3086,
-32.6889) contains.

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Color

**HunterLab(50.0462,
-13.3086, -32.6889)**

Conversions

Conversions Part 1

Format	Color
Hex	0F93C6
RGB	15, 147, 198
RGB Percent	6%, 58%, 78%
CMY	0.9410, 0.4235, 0.2235
CMYK	0.92, 0.26, 0.00, 0.22
HSL	197°, 86%, 42%
HSV	197°, 92%, 78%
XYZ	20.8238, 25.0462, 57.1629
YIQ	113.3460, -95.0430, -12.1230

Conversions

Conversions Part 2

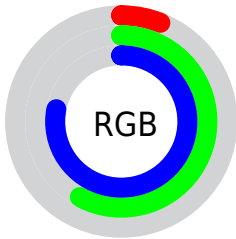
Format	Color
R _Y B	15, 92, 198
Decimal	1020870
CIE Lab	57.12, -13.75, -35.27
CIE LCh	57, 37.857, 248.703
Yxy	25.0471, 0.2021, 0.2431
Android (android.graphics.Color)	4279210950 (0xFF0F93C6)
YUV	113.3460, 41.7344, -86.2494
Hunter-Lab	50.0462, -13.3086, -32.6889

Details

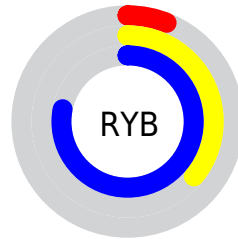
The HunterLab color **50.0462, -13.3086, -32.6889** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **39.9259, 43.3548, 24.6881**, and the grayscale version is **40.6446, -2.1687, 2.2083**.

A 20% lighter version of the original color is **71.9444, -15.9822, -33.9150**, and **32.2170, -5.3130, -28.7992** is the 20% darker color. If you saturate the color by 10%, you get **48.6473, -11.7939, -35.3452**, and if you desaturate by 10%, it is **52.0169, -14.8705, -29.1046**.

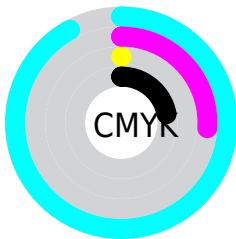
Distribution



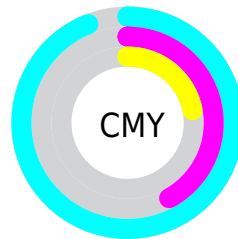
- Red (6%)
- Green (58%)
- Blue (78%)



- Red (6%)
- Yellow (36%)
- Blue (78%)



- Cyan (92%)
- Magenta (26%)
- Yellow (0%)
- Black (22%)



- Cyan (94%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0462, -13.3086, -32.6889 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 50.0462, -13.3086, -32.6889 by changing the saturation by 10% instead.

■ 50.0462, -13.3086,
-32.6889

■ 50.0462, -13.3086,
-32.6889

166.7550,
-25.1821, -36.7179

■ 40.1399, -11.9559,
-32.0583

■ 71.9261, -15.9578,
-33.9025

■ 30.9896, -10.5697,
-31.4705

■ 83.8176, -17.2698,
-34.4524

■ 22.6647, -9.1287,
-31.0329

■ 96.3007, -18.5795,
-34.9545

■ 15.2571, -7.5969,
-31.0141

■ 109.3484,
-19.8901, -35.4067

■ 8.8790, -7.2222,
-32.3353

■ 122.9374,
-21.2041, -35.8085

0.0000, NaN, -NF

0.0000, NaN, -NF

137.0469,

-22.5231, -36.1602

0.0000, NaN, NaN

151.6583,
-23.8488, -36.4629

0.0000, NaN, NaN

■ 50.0462, -13.3086,
-32.6889

■ 50.0462, -13.3086,
-32.6889

■ 48.6473, -11.7939,
-35.3452

■ 52.0169, -14.8705,
-29.1046

■ 54.1723, -15.7789,
-25.3693

■ 56.5187, -16.0121,
-21.5001

■ 59.0543, -15.5806,
-17.5236

■ 61.7738, -14.5150,
-13.4678

■ 64.6693, -12.8578,
-9.3587

■ 67.7314, -10.6572,
-5.2188

■ 70.9504, -7.9635,
-1.0662

■ 74.3165, -4.8260,
3.0850

Harmonies

Analogous

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



50.0470, -24.3822, -19.1057



50.0462, -13.3086, -32.6889



50.0470, 2.0410, -35.4308

Triad

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



50.0470, -13.3081, -32.6879



50.0470, 31.3039, 6.9310



50.0470, -20.4034, 20.5310

Complementary

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



50.0462, -13.3086, -32.6889



39.9259, 43.3548, 24.6881

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.



50.0470, -7.2188, 23.7996



50.0462, -13.3086, -32.6889



50.0470, 23.5124, 17.7200

Square

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



50.0470, -13.3081, -32.6879



50.0470, 29.1429, -9.0420



50.0470, 8.9316, 22.9625



50.0470, -28.1086, 12.1845

Rectangle

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



50.0462, -13.3086, -32.6889



50.0470, 12.8851, -30.1191



50.0470, 8.9316, 22.9625



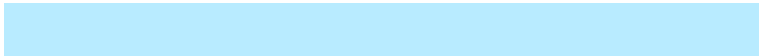
50.0470, -16.5360, 22.1196

Sweetspot

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



50.0470, -13.3081, -32.6879



87.6550, -16.0254, -10.2608



63.9207, -52.3463, 33.9963



39.7415, -7.9625, -5.8616

0.0000, NaN, NaN



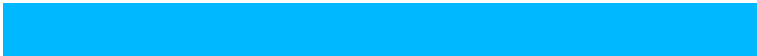
46.2646, -2.4686, 2.5136

Same Dimension

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



50.0470, -13.3081, -32.6879



64.3964, -15.1937, -47.6910



26.7912, 32.3341, -101.1607



33.9829, -3.3343, 0.0893



39.4212, -9.7914, -28.1362



9.2373, -3.0688, -4.9212

Inverse Universe

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



38.0199, 68.3350, -18.4237



49.7167, 92.0954, -21.7814



59.6540, 0.7778, 36.3217



32.8089, 2.1705, -0.0407



30.1808, 55.9965, -13.9161



6.6570, 12.5039, -4.2528

Previews

White Background



This preview shows how the HunterLab color 50.0462, -13.3086, -32.6889 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 50.0462, -13.3086, -32.6889 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

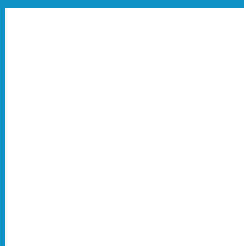
Any Text WCAG AAA × Fail

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

HunterLab 50.0462, -13.3086, -32.6889 Background



This preview shows how black text looks on a background with the HunterLab color 50.0462, -13.3086, -32.6889.



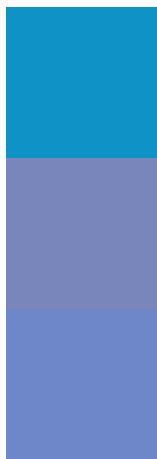
This preview shows how white text looks on a background with the HunterLab color 50.0462, -13.3086, -32.6889.

-13.3086, -32.6889.

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

50.0462, -13.3086, -32.6889

Protanopia

49.6730, 4.1599, -26.1070

Deuteranopia

49.7958, 4.3133, -35.0346



Tritanopia

50.1007, -24.1187, -10.5562

Trichromacy



Original Color

50.0462, -13.3086, -32.6889

Protanomaly

49.0559, -4.9714, -30.1319

Deuteranomaly

49.1235, -3.9915, -35.7526

Tritanomaly

49.9795, -20.3014, -18.2841

Monochromacy



Original Color

50.0462, -13.3086, -32.6889

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

42.7301, -10.3281, -10.4619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0462, -13.3086, -32.6889 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(15, 147, 198)` looks like.

```
.text, #text, p{  
    color:rgb(15, 147, 198)  
}
```

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(15, 147, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 147, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0462, -13.3086, -32.6889 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(15, 147, 198) }
```


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

```
.border{ border-color:rgb(15, 147, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 147, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 147, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 147, 198);  
box-shadow:4px 4px 4px 4px rgb(15, 147,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0462, -13.3086, -32.6889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 147, 198) }
```

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

```
.background{ background-color: rgb(15, 147,  
198) }
```

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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