

Converting Colors

HunterLab(48.4325, -13.8376,
-25.2430)

Have a look what the booklet for
HunterLab(48.4325, -13.8376,
-25.2430) contains.

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Color

**HunterLab(48.5131,
-13.9435, -25.1023)**

Conversions

Conversions Part 1

Format	Color
Hex	298FB7
RGB	41, 143, 183
RGB Percent	16%, 56%, 72%
CMY	0.8392, 0.4392, 0.2823
CMYK	0.78, 0.22, 0.00, 0.28
HSL	197°, 63%, 44%
HSV	197°, 78%, 72%
XYZ	19.2841, 23.5352, 48.3261
YIQ	117.0620, -73.6320, -9.1840

Conversions

Conversions Part 2

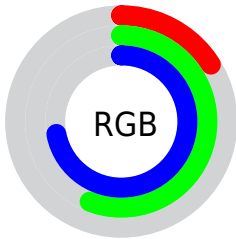
Format	Color
R _Y B	41, 100, 183
Decimal	2723767
CIE Lab	55.62, -14.90, -29.08
CIE LCh	56, 32.672, 242.867
Yxy	23.5360, 0.2116, 0.2582
Android (android.graphics.Color)	4280913847 (0xFF298FB7)
YUV	117.0620, 32.5074, -66.7064
Hunter-Lab	48.5131, -13.9435, -25.1023

Details

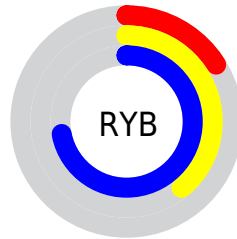
The HunterLab color **48.5131, -13.9435, -25.1023** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **40.1422, 31.4572, 22.1861**, and the grayscale version is **42.1013, -2.2464, 2.2874**.

A 20% lighter version of the original color is **70.2514, -16.9079, -25.9270**, and **30.7252, -7.6203, -21.9538** is the 20% darker color. If you saturate the color by 10%, you get **46.6162, -12.8046, -28.4799**, and if you desaturate by 10%, it is **50.5840, -14.4738, -21.5946**.

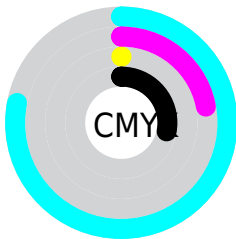
Distribution



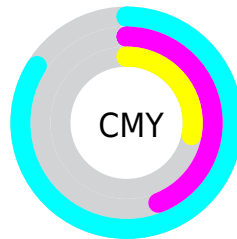
- Red (16%)
- Green (56%)
- Blue (72%)



- Red (16%)
- Yellow (39%)
- Blue (72%)



- Cyan (78%)
- Magenta (22%)
- Yellow (0%)
- Black (28%)



- Cyan (84%)
- Magenta (44%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5131, -13.9435, -25.1023 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 48.5131, -13.9435, -25.1023 by changing the saturation by 10% instead.

■ 48.5131, -13.9435,
-25.1023

■ 48.5131, -13.9435,
-25.1023

164.4586,
-26.3071, -27.8711

■ 38.7167, -12.5141,
-24.5424

■ 70.1940, -16.7267,
-26.0905

■ 29.6854, -11.0411,
-23.9710

■ 81.9942, -18.0983,
-26.5053

■ 21.4917, -9.4995,
-23.4522

■ 94.3903, -19.4639,
-26.8645

■ 14.2318, -7.8449,
-23.1596

■ 107.3549,
-20.8273, -27.1688

■ 7.8879, -8.6525,
-24.3640

■ 120.8640,
-22.1914, -27.4198

0.0000, NaN, -NF

0.0000, NaN, -NF

134.8966,

-23.5583, -27.6192

0.0000, NaN, NaN

149.4338,
-24.9297, -27.7690

0.0000, NaN, NaN

■ 48.5131, -13.9435,
-25.1023

■ 48.5131, -13.9435,
-25.1023

■ 46.6162, -12.8046,
-28.4799

■ 50.5840, -14.4738,
-21.5946

■ 44.8755, -11.1189,
-31.7332

■ 52.8271, -14.3943,
-17.9812

■ 44.4661, -10.6805,
-32.5227

■ 55.2398, -13.7251,
-14.2867

■ 57.8157, -12.5003,
-10.5357

■ 60.5468, -10.7619,
-6.7500

■ 63.4243, -8.5549,
-2.9479

■ 66.4394, -5.9243,
0.8565

■ 69.5830, -2.9135,
4.6525

■ 72.8467, 0.4374,
8.4326

Harmonies

Analogous

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



48.5139, -22.6477, -12.8803



48.5131, -13.9435, -25.1023



48.5139, -1.2770, -29.3266

Triad

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



48.5139, -13.9432, -25.1014



48.5139, 26.3651, 3.8679



48.5139, -15.9744, 19.2245

Complementary

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



48.5131, -13.9435, -25.1023



40.1422, 31.4572, 22.1861

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.



48.5139, -3.8915, 21.4861



48.5131, -13.9435, -25.1023



48.5139, 21.3677, 14.2874

Square

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



48.5139, -13.9432, -25.1014



48.5139, 22.9252, -10.1196



48.5139, 9.9113, 19.9640



48.5139, -23.7265, 12.6651

Rectangle

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



48.5131, -13.9435, -25.1023



48.5139, 7.9874, -26.3030



48.5139, 9.9113, 19.9640



48.5139, -12.3344, 20.4161

Sweetspot

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



48.5139, -13.9432, -25.1014



82.6259, -13.2319, -6.8929



59.0776, -45.2070, 28.2121



38.1869, -6.6931, -4.1016



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



48.5139, -13.9432, -25.1014



60.7508, -15.6223, -41.1456



29.6768, 19.7650, -70.8717



31.2592, -3.0420, 0.0907



37.3017, -9.1595, -26.8512



7.6788, -2.6755, -3.8221

Inverse Universe

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



36.9287, 57.5695, -17.9602



46.3842, 83.9554, -21.8039



56.5674, -1.7565, 32.6260



30.1967, 1.9536, -0.0084



28.6129, 53.0680, -13.0417



5.4646, 10.2922, -3.7085

Previews

White Background



This preview shows how the HunterLab color 48.5131, -13.9435, -25.1023 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 48.5131, -13.9435, -25.1023 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

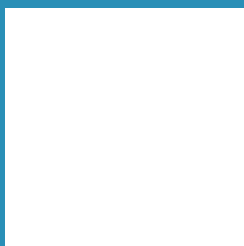
Any Text WCAG AAA × Fail

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

HunterLab 48.5131, -13.9435, -25.1023 Background



This preview shows how black text looks on a background with the HunterLab color 48.5131, -13.9435, -25.1023.



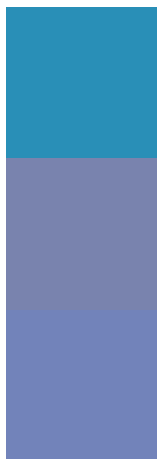
This preview shows how white text looks on a background with the HunterLab color 48.5131, -13.9435, -25.1023.

-13.9435, -25.1023.

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

48.5131, -13.9435, -25.1023

Protanopia

48.3255, 2.7548, -19.3038

Deuteranopia

48.3272, 3.7727, -27.1473



Tritanopia

48.3432, -22.9689, -10.8416

Trichromacy



Original Color

48.5131, -13.9435, -25.1023

Protanomaly

47.7259, -4.9278, -22.3514

Deuteranomaly

47.8090, -3.9478, -27.5308

Tritanomaly

48.4629, -20.1922, -15.8132

Monochromacy



Original Color

48.5131, -13.9435, -25.1023

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

43.5530, -9.0507, -7.6258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5131, -13.9435, -25.1023 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(41, 143, 183)` looks like.

```
.text, #text, p{  
    color:rgb(41, 143, 183)  
}
```

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(41, 143, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 143, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5131, -13.9435, -25.1023 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(41, 143, 183) }
```


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

```
.border{ border-color:rgb(41, 143, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 143, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 143, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 143, 183);  
box-shadow:4px 4px 4px 4px rgb(41, 143,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5131, -13.9435, -25.1023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 143, 183) }
```

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

```
.background{ background-color: rgb(41, 143,  
183) }
```

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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