

Converting Colors

HunterLab(40.9774, -33.1964,
-66.3235)

Have a look what the booklet for
HunterLab(40.9774, -33.1964,
-66.3235) contains.

HunterLab(48.2383, -5.8104, -47.7507)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(48.2383, -5.8104,
-47.7507)

Conversions

Conversions Part 1

Format	Color
Hex	008BD5
RGB	0, 139, 213
RGB Percent	0%, 55%, 84%
CMY	0.9998, 0.4549, 0.1647
CMYK	1.00, 0.35, 0.00, 0.16
HSL	201°, 100%, 42%
HSV	201°, 100%, 84%
XYZ	21.2429, 23.2693, 66.3226
YIQ	105.8750, -106.5980, -6.4540

Conversions

Conversions Part 2

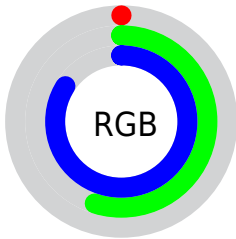
Format	Color
RYB	0, 84, 213
Decimal	35797
CIELab	55.35, -4.10, -46.52
CIELCh	55, 46.702, 264.958
Yxy	23.2701, 0.1917, 0.2099
Android (android.graphics.Color)	4278225877 (0xFF008BD5)
YUV	105.8750, 52.8126, -92.8524
Hunter-Lab	48.2383, -5.8104, -47.7507

Details

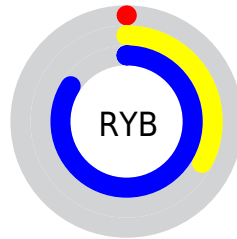
The HunterLab color **48.2383, -5.8104, -47.7507** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **43.6470, 45.8698, 27.6961**, and the grayscale version is **37.7579, -2.0147, 2.0515**.

A 20% lighter version of the original color is **69.0550, -11.5919, -38.8809**, and **31.2745, 1.3615, -42.0296** is the 20% darker color. If you saturate the color by 10%, you get **48.2334, -5.8024, -47.7620**, and if you desaturate by 10%, it is **50.6455, -8.7356, -42.6416**.

Distribution



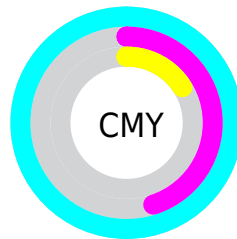
- Red (0%)
- Green (55%)
- Blue (84%)



- Red (0%)
- Yellow (33%)
- Blue (84%)



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2383, -5.8104, -47.7507 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 48.2383, -5.8104, -47.7507 by changing the saturation by 10% instead.

■ 48.2383, -5.8104,
-47.7507

■ 48.2383, -5.8104,
-47.7507

164.0455,
-13.6602, -53.5802

■ 38.4617, -5.0457,
-47.1885

■ 69.8830, -7.4015,
-49.1432

■ 29.4521, -4.3015,
-46.8770

■ 81.6667, -8.2305,
-49.8677

■ 21.2822, -3.5741,
-47.1057

■ 94.0470, -9.0815,
-50.5761

■ 14.0494, -2.8570,
-48.5935

■ 106.9965, -9.9545,
-51.2558

■ 7.6956, -2.7350,
-55.2897

■ 120.4912,
-10.8491, -51.8994

0.0000, NaN, -NF

0.0000, NaN, -NF

134.5099,

-11.7652, -52.5027

0.0000, NaN, -NF

149.0336,
-12.7023, -53.0633

0.0000, NaN, NaN

■ 48.2383, -5.8104,
-47.7507

■ 48.2383, -5.8104,
-47.7507

■ 48.2334, -5.8024,
-47.7620

■ 50.6455, -8.7356,
-42.6416

■ 53.2513, -11.0133,
-37.4696

■ 56.0842, -12.5246,
-32.2100

■ 59.1418, -13.2711,
-26.8985

■ 62.4153, -13.2861,
-21.5717

■ 65.8929, -12.6207,
-16.2612

■ 69.5616, -11.3340,
-10.9907

■ 73.4078, -9.4872,
-5.7770

■ 77.4186, -7.1393,
-0.6304

Harmonies

Analogous

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



48.2391, -22.1719, -36.3737



48.2383, -5.8104, -47.7507



48.2391, 14.1855, -41.8669

Triad

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



48.2391, -5.8096, -47.7496



48.2391, 36.0934, 15.3222



48.2391, -29.4645, 18.8738

Complementary

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



48.2383, -5.8104, -47.7507



43.6470, 45.8698, 27.6961

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.



48.2391, -17.3224, 24.9835



48.2383, -5.8104, -47.7507



48.2391, 20.7520, 23.5736

Square

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



48.2391, -5.8096, -47.7496



48.2391, 40.4650, -0.5963



48.2391, 0.7440, 26.2795



48.2391, -34.3818, 5.6399

Rectangle

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



48.2383, -5.8104, -47.7507



48.2391, 26.6962, -29.8178



48.2391, 0.7440, 26.2795



48.2391, -26.1956, 21.5849

Sweetspot

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



48.2391, -5.8096, -47.7496



85.1237, -13.9584, -13.6873



69.3142, -57.0903, 36.6076



38.4845, -6.8049, -7.6026

0.0000, NaN, NaN



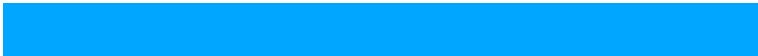
46.2646, -2.4686, 2.5136

Same Dimension

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



48.2391, -5.8096, -47.7496



58.8505, -6.6662, -59.1675



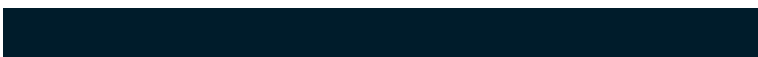
24.5737, 48.7245, -135.8897



36.5343, -3.2919, -0.1639



37.9585, -4.9500, -36.7593



10.1051, -2.4120, -7.4236

Inverse Universe

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



40.0143, 73.1772, -10.2556



49.0178, 89.5901, -12.0899



67.6699, -4.3004, 41.6213



35.4344, 2.2740, 0.2365



31.3040, 57.3091, -8.4544



7.7872, 14.4301, -3.4508

Previews

White Background



This preview shows how the HunterLab color 48.2383, -5.8104, -47.7507 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 48.2383, -5.8104, -47.7507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

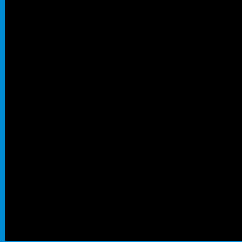
Any Text WCAG AA ✓ Pass

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 48.2383, -5.8104, -47.7507 Background



This preview shows how black text looks on a background with the HunterLab color 48.2383, -5.8104, -47.7507.

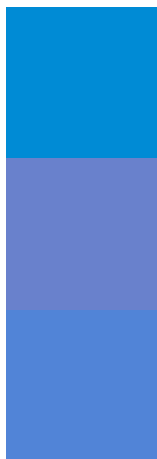


This preview shows how white text looks on a background with the HunterLab color 48.2383, -5.8104, -47.7507.

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

48.2383, -5.8104, -47.7507

Protanopia

48.0244, 7.2994, -40.8074

Deuteranopia

48.1229, 4.4744, -49.4772



Tritanopia

48.2719, -23.3899, -9.8437

Trichromacy



Original Color

48.2383, -5.8104, -47.7507

Protanomaly

47.4061, -0.2558, -44.6228

Deuteranomaly

47.8676, -0.9175, -49.3196

Tritanomaly

48.0841, -17.6644, -21.9686

Monochromacy



Original Color

48.2383, -5.8104, -47.7507

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

40.2424, -8.7512, -14.8235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2383, -5.8104, -47.7507 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(0, 139, 213)` looks like.

```
.text, #text, p{  
    color:rgb(0, 139, 213)  
}
```

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(0, 139, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 139, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2383, -5.8104, -47.7507 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(0, 139, 213) }
```


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

```
.border{ border-color:rgb(0, 139, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 139, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 139, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 139, 213);  
box-shadow:4px 4px 4px 4px rgb(0, 139,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2383, -5.8104, -47.7507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 139, 213) }
```

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

```
.background{ background-color: rgb(0, 139,  
213) }
```

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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