

Converting Colors

HunterLab(49.3376, -6.8092,
-46.3387)

Have a look what the booklet for
HunterLab(49.3376, -6.8092,
-46.3387) contains.

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Color

**HunterLab(49.2535, -6.7415,
-46.3501)**

Conversions

Conversions Part 1

Format	Color
Hex	098ED6
RGB	9, 142, 214
RGB Percent	4%, 56%, 84%
CMY	0.9645, 0.4431, 0.1608
CMYK	0.96, 0.34, 0.00, 0.16
HSL	201°, 92%, 44%
HSV	201°, 96%, 84%
XYZ	21.9232, 24.2591, 67.1452
YIQ	110.4410, -102.3800, -5.8040

Conversions

Conversions Part 2

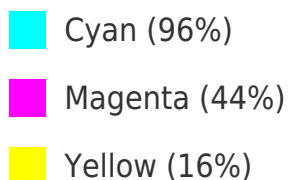
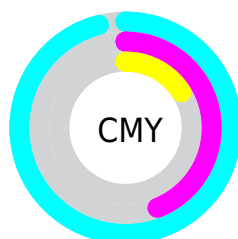
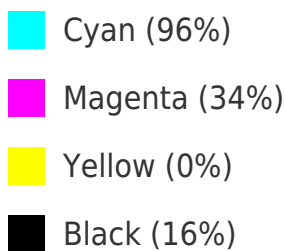
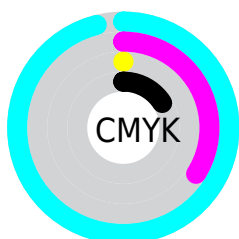
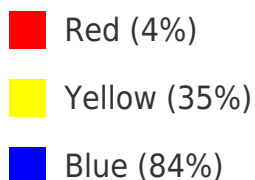
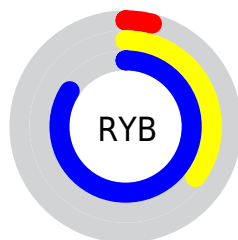
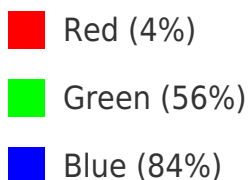
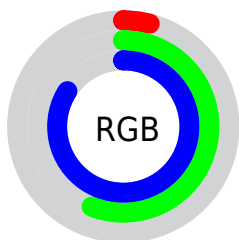
Format	Color
RYP	9, 90, 214
Decimal	626390
CIELab	56.35, -5.20, -45.50
CIElCh	56, 45.795, 263.482
Yxy	24.2598, 0.1935, 0.2141
Android (android.graphics.Color)	4278816470 (0xFF098ED6)
YUV	110.4410, 51.0546, -88.9638
Hunter-Lab	49.2535, -6.7415, -46.3501

Details

The HunterLab color **49.2535, -6.7415, -46.3501** 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 **44.9539, 43.3416, 28.1163**, and the grayscale version is **39.5014, -2.1077, 2.1462**.

A 20% lighter version of the original color is **70.0955, -12.7625, -37.0545**, and **31.8708, 0.7103, -41.3691** is the 20% darker color. If you saturate the color by 10%, you get **48.2375, -5.4319, -48.5668**, and if you desaturate by 10%, it is **51.7663, -9.5028, -41.1333**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2535, -6.7415, -46.3501 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 49.2535, -6.7415, -46.3501 by changing the saturation by 10% instead.

■ 49.2535, -6.7415,
-46.3501

■ 49.2535, -6.7415,
-46.3501

165.5692,
-15.0574, -52.0422

■ 39.4037, -5.9097,
-45.7569

■ 71.0309, -8.4542,
-47.7488

■ 30.3145, -5.0928,
-45.3753

■ 82.8754, -9.3389,
-48.4620

■ 22.0570, -4.2853,
-45.4552

■ 95.3137, -10.2431,
-49.1539

■ 14.7253, -3.4781,
-46.6073

■ 108.3186,
-11.1669, -49.8138

■ 8.3825, -3.1502,
-51.2485

■ 121.8665,
-12.1103, -50.4353

0.0000, NaN, -NF

135.9363,

0.0000, NaN, -NF

-13.0732, -51.0148

0.0000, NaN, -NF

150.5095,
-14.0557, -51.5507

0.0000, NaN, NaN

■ 49.2535, -6.7415,
-46.3501

■ 49.2535, -6.7415,
-46.3501

■ 48.2375, -5.4319,
-48.5668

■ 51.7663, -9.5028,
-41.1333

■ 54.5048, -11.5138,
-35.8201

■ 57.4730, -12.7471,
-30.4387

■ 60.6648, -13.2209,
-25.0271

■ 64.0697, -12.9787,
-19.6205

■ 67.6746, -12.0767,
-14.2473

■ 71.4661, -10.5766,
-8.9277

■ 75.4305, -8.5396,
-3.6752

■ 79.5550, -6.0239,
1.5027

Harmonies

Analogous

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



49.2543, -22.6800, -34.5857



49.2535, -6.7415, -46.3501



49.2543, 12.9137, -41.4704

Triad

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



49.2543, -6.7407, -46.3490



49.2543, 35.8881, 14.6937



49.2543, -28.8634, 19.3000

Complementary

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



49.2535, -6.7415, -46.3501



44.9539, 43.3416, 28.1163

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.



49.2543, -16.4584, 25.2000



49.2535, -6.7415, -46.3501



49.2543, 21.2476, 23.3389

Square

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



49.2543, -6.7407, -46.3490



49.2543, 39.5430, -1.4626



49.2543, 1.6186, 26.3273



49.2543, -34.1308, 6.4933

Rectangle

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



49.2535, -6.7415, -46.3501



49.2543, 25.3490, -30.1007



49.2543, 1.6186, 26.3273



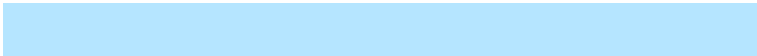
49.2543, -25.4904, 21.9241

Sweetspot

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



49.2543, -6.7407, -46.3490



85.4986, -13.6201, -13.1615



69.8160, -56.6309, 35.4540



38.6368, -6.6571, -7.3832

0.0000, NaN, NaN



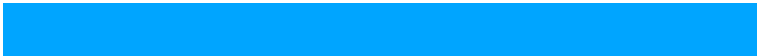
46.2646, -2.4686, 2.5136

Same Dimension

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



49.2543, -6.7407, -46.3490



58.5501, -6.1838, -59.8334



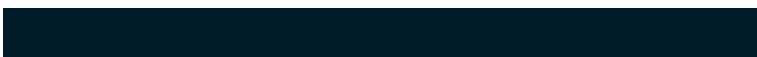
25.3322, 47.2914, -132.4619



36.5232, -3.2738, -0.1774



37.7708, -4.6517, -37.1685



10.0661, -2.3543, -7.4995

Inverse Universe

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



40.5534, 73.0194, -11.1485



48.9815, 89.4594, -11.5823



69.4908, -6.6136, 42.4823



35.4333, 2.2678, 0.2530



31.2810, 57.2266, -8.1345



7.7821, 14.4118, -3.3804

Previews

White Background



This preview shows how the HunterLab color 49.2535, -6.7415, -46.3501 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 49.2535, -6.7415, -46.3501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

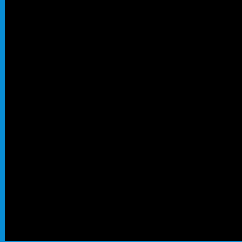
Any Text WCAG AA ✓ Pass

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 49.2535, -6.7415, -46.3501 Background



This preview shows how black text looks on a background with the HunterLab color 49.2535, -6.7415, -46.3501.



This preview shows how white text looks on a background with the HunterLab color 49.2535, -6.7415, -46.3501.

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

49.2535, -6.7415, -46.3501

Protanopia

49.0902, 6.6510, -39.3928

Deuteranopia

49.3073, 4.1769, -47.6627



Tritanopia

49.0234, -23.5548, -10.4270

Trichromacy



Original Color

49.2535, -6.7415, -46.3501

Protanomaly

48.5181, -0.7973, -43.0406

Deuteranomaly

49.0031, -1.4001, -47.6149

Tritanomaly

48.8594, -17.7175, -22.6014

Monochromacy



Original Color

49.2535, -6.7415, -46.3501

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

41.8015, -8.8758, -14.1359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2535, -6.7415, -46.3501 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(9, 142, 214)` looks like.

```
.text, #text, p{  
    color:rgb(9, 142, 214)  
}
```

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(9, 142, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 142, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2535, -6.7415, -46.3501 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(9, 142, 214) }
```


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

```
.border{ border-color:rgb(9, 142, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 142, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 142, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 142, 214);  
box-shadow:4px 4px 4px 4px rgb(9, 142,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2535, -6.7415, -46.3501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 142, 214) }
```

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

```
.background{ background-color: rgb(9, 142,  
214) }
```

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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