

Converting Colors

HunterLab(42.2588, 2.7906,
-56.7339)

Have a look what the booklet for
HunterLab(42.2588, 2.7906,
-56.7339) contains.

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Color

**HunterLab(42.2588, 2.7906,
-56.7339)**

Conversions

Conversions Part 1

Format	Color
Hex	1577CF
RGB	21, 119, 207
RGB Percent	8%, 47%, 81%
CMY	0.9175, 0.5333, 0.1882
CMYK	0.90, 0.43, 0.00, 0.19
HSL	208°, 82%, 45%
HSV	208°, 90%, 81%
XYZ	18.1686, 17.8581, 61.5208
YIQ	99.7300, -86.6560, 6.5920

Conversions

Conversions Part 2

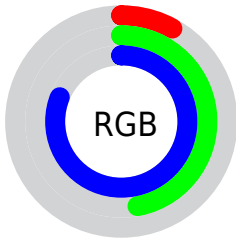
Format	Color
R_{YB}	21, 85, 207
Decimal	1406927
CIE _{Lab}	49.32, 6.46, -52.71
CIE _{LCh}	49, 53.109, 276.986
Yxy	17.8586, 0.1863, 0.1831
Android (android.graphics.Color)	4279597007 (0xFF1577CF)
YUV	99.7300, 52.8841, -69.0462
Hunter-Lab	42.2588, 2.7906, -56.7339

Details

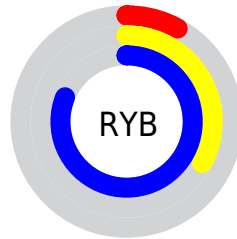
The HunterLab color **42.2588, 2.7906, -56.7339** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **49.2574, 27.3683, 29.9757**, and the grayscale version is **35.4314, -1.8905, 1.9251**.

A 20% lighter version of the original color is **62.6808, -0.5601, -50.8759**, and **26.2711, 8.2789, -50.7083** is the 20% darker color. If you saturate the color by 10%, you get **39.3553, 7.1327, -64.5581**, and if you desaturate by 10%, it is **45.4294, -0.8013, -49.0633**.

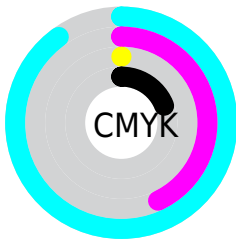
Distribution



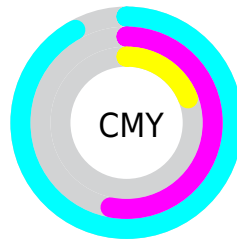
- Red (8%)
- Green (47%)
- Blue (81%)



- Red (8%)
- Yellow (33%)
- Blue (81%)



- Cyan (90%)
- Magenta (43%)
- Yellow (0%)
- Black (19%)



- Cyan (92%)
- Magenta (53%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2588, 2.7906, -56.7339 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 42.2588, 2.7906, -56.7339 by changing the saturation by 10% instead.

■ 42.2588, 2.7906,
-56.7339

■ 42.2588, 2.7906,
-56.7339

■ 154.9428, -0.5928,
-63.0249

■ 32.9371, 2.9062,
-56.5314

■ 63.0842, 2.3699,
-57.9076

■ 24.4235, 2.9433,
-56.9433

■ 74.4933, 2.0765,
-58.6484

■ 16.8043, 2.8873,
-58.6706

■ 86.5177, 1.7345,
-59.4178

■ 10.2004, 2.7131,
-63.6804

■ 99.1273, 1.3477,
-60.1883

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.2962, 0.9192,
-60.9430

0.0000, NaN, -NF

126.0016, 0.4515,

0.0000, NaN, NaN

-61.6712

0.0000, NaN, NaN

140.2231, -0.0531,
-62.3665

■ 42.2588, 2.7906,
-56.7339

■ 42.2588, 2.7906,
-56.7339

■ 39.3553, 7.1327,
-64.5581

■ 45.4294, -0.8013,
-49.0633

■ 39.3104, 7.2039,
-64.6859

■ 48.8774, -3.5496,
-41.5519

■ 52.5841, -5.4892,
-34.2541

■ 56.5272, -6.6864,
-27.2024

■ 60.6843, -7.2194,
-20.4085

■ 65.0347, -7.1668,
-13.8688

■ 69.5596, -6.6019,
-7.5698

■ 74.2425, -5.5905,
-1.4928

■ 79.0689, -4.1898,
4.3833

Harmonies

Analogous

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



42.2594, -16.9772, -50.8688



42.2588, 2.7906, -56.7339



42.2594, 25.0254, -41.5965

Triad

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



42.2594, 2.7916, -56.7329



42.2594, 35.2771, 19.5548



42.2594, -33.4908, 14.7778

Complementary

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



42.2588, 2.7906, -56.7339



49.2574, 27.3683, 29.9757

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.



42.2594, -24.0001, 22.9741



42.2588, 2.7906, -56.7339



42.2594, 14.8021, 24.6354

Square

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



42.2594, 2.7916, -56.7329



42.2594, 46.0213, 6.7304



42.2594, -7.0794, 25.4749



42.2594, -35.4574, -2.6683

Rectangle

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



42.2588, 2.7906, -56.7339



42.2594, 37.4269, -24.5916



42.2594, -7.0794, 25.4749



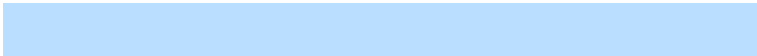
42.2594, -31.1798, 18.3878

Sweetspot

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



42.2594, 2.7916, -56.7329



83.7523, -8.9506, -15.5238



67.7233, -51.7798, 28.4487



37.8461, -4.2138, -8.4769

0.0000, NaN, NaN



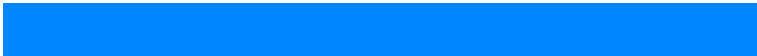
46.2646, -2.4686, 2.5136

Same Dimension

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



42.2594, 2.7916, -56.7329



49.3595, 9.8940, -83.0533



23.3647, 50.5563, -134.5167



35.2615, -2.6232, -0.5863



31.5073, 5.1430, -50.4837



8.4461, -0.5345, -9.4031

Inverse Universe

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



38.9034, 66.4970, -1.4626



47.9486, 85.7227, 3.0045



74.1624, -17.3627, 44.8263



34.5121, 2.0064, 0.7614



30.1221, 53.9607, 1.0486



7.2340, 13.1625, -1.3256

Previews

White Background



This preview shows how the HunterLab color 42.2588, 2.7906, -56.7339 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.2588, 2.7906, -56.7339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

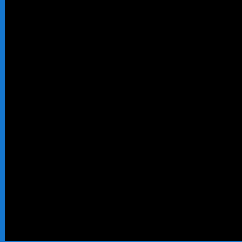
Any Text WCAG AA ✓ Pass

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 42.2588, 2.7906, -56.7339 Background



This preview shows how black text looks on a background with the HunterLab color 42.2588, 2.7906, -56.7339.



This preview shows how white text looks on a background with the HunterLab color 42.2588, 2.7906, -56.7339.

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

42.2588, 2.7906, -56.7339

Protanopia

42.2808, 9.3402, -52.1392

Deuteranopia

42.1532, 3.8791, -56.9874



Tritanopia

42.2248, -20.4474, -8.6372

Trichromacy



Original Color

42.2588, 2.7906, -56.7339

Protanomaly

42.0955, 6.1867, -54.4137

Deuteranomaly

42.0818, 3.6407, -57.1766

Tritanomaly

42.0163, -12.9391, -23.8976

Monochromacy



Original Color

42.2588, 2.7906, -56.7339

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

37.0393, -4.4994, -16.3550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2588, 2.7906, -56.7339 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(21, 119, 207)` looks like.

```
.text, #text, p{  
    color:rgb(21, 119, 207)  
}
```

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(21, 119, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 119, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2588, 2.7906, -56.7339 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(21, 119, 207) }
```


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

```
.border{ border-color:rgb(21, 119, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 119, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 119, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 119, 207);  
box-shadow:4px 4px 4px 4px rgb(21, 119,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2588, 2.7906, -56.7339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 119, 207) }
```

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

```
.background{ background-color: rgb(21, 119,  
207) }
```

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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