

Converting Colors

HunterLab(44.1263, 1.0288,
-57.3749)

Have a look what the booklet for
HunterLab(44.1263, 1.0288,
-57.3749) contains.

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Color

**HunterLab(44.1263, 1.0288,
-57.3749)**

Conversions

Conversions Part 1

Format	Color
Hex	007DD5
RGB	0, 125, 213
RGB Percent	0%, 49%, 84%
CMY	0.9998, 0.5098, 0.1647
CMYK	1.00, 0.41, 0.00, 0.16
HSL	205°, 100%, 42%
HSV	205°, 100%, 84%
XYZ	19.3438, 19.4713, 65.6895
YIQ	97.6570, -102.7480, 0.8680

Conversions

Conversions Part 2

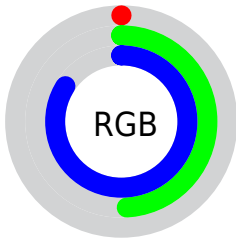
Format	Color
RYB	0, 79, 213
Decimal	32213
CIELab	51.23, 4.31, -53.07
CIELCh	51, 53.248, 274.638
Yxy	19.4719, 0.1851, 0.1863
Android (android.graphics.Color)	4278222293 (0xFF007DD5)
YUV	97.6570, 56.8641, -85.6452
Hunter-Lab	44.1263, 1.0288, -57.3749

Details

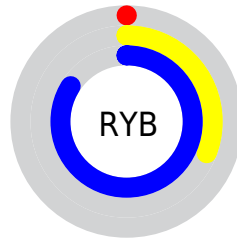
The HunterLab color **44.1263, 1.0288, -57.3749** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **45.9719, 39.6636, 29.0201**, and the grayscale version is **34.6475, -1.8487, 1.8825**.

A 20% lighter version of the original color is **64.3669, -4.1033, -47.5549**, and **27.8862, 7.6911, -51.4580** is the 20% darker color. If you saturate the color by 10%, you get **44.1205, 1.0391, -57.3899**, and if you desaturate by 10%, it is **46.8649, -2.6950, -50.8105**.

Distribution



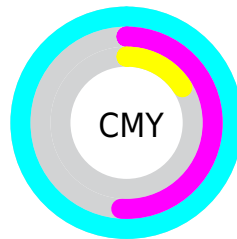
- Red (0%)
- Green (49%)
- Blue (84%)



- Red (0%)
- Yellow (31%)
- Blue (84%)



- Cyan (100%)
- Magenta (41%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (51%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1263, 1.0288, -57.3749 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 44.1263, 1.0288, -57.3749 by changing the saturation by 10% instead.

■ 44.1263, 1.0288,
-57.3749

■ 44.1263, 1.0288,
-57.3749

■ 157.8105, -3.2934,
-63.7245

■ 34.6580, 1.2817,
-57.1114

■ 65.2150, 0.3614,
-58.5960

■ 25.9840, 1.4686,
-57.3972

■ 76.7442, -0.0447,
-59.3451

■ 18.1860, 1.5791,
-58.8343

■ 88.8825, -0.4937,
-60.1186

■ 11.3762, 1.5950,
-63.0354

■ 101.6009, -0.9827,
-60.8906

■ 3.6973, 4.8772,
-121.2608

■ 114.8740, -1.5090,
-61.6453

0.0000, NaN, -NF

0.0000, NaN, -NF

128.6795, -2.0708,

-62.3730

0.0000, NaN, -NF

142.9976, -2.6661,
-63.0673

0.0000, NaN, NaN

■ 44.1263, 1.0288,
-57.3749

■ 44.1263, 1.0288,
-57.3749

■ 44.1205, 1.0391,
-57.3899

■ 46.8649, -2.6950,
-50.8105

■ 49.8365, -5.7109,
-44.2835

■ 53.0631, -7.9090,
-37.7796

■ 56.5344, -9.3083,
-31.3463

■ 60.2348, -9.9597,
-25.0218

■ 64.1470, -9.9291,
-18.8315

■ 68.2537, -9.2866,
-12.7889

■ 72.5384, -8.1008,
-6.8978

■ 76.9860, -6.4352,
-1.1555

Harmonies

Analogous

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



44.1270, -18.6783, -49.8316



44.1263, 1.0288, -57.3749



44.1270, 23.6338, -43.6407

Triad

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



44.1270, 1.0299, -57.3738



44.1270, 36.9872, 19.3961



44.1270, -33.7980, 16.1253

Complementary

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



44.1263, 1.0288, -57.3749



45.9719, 39.6636, 29.0201

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.



44.1270, -23.4483, 24.0315



44.1263, 1.0288, -57.3749



44.1270, 16.7468, 25.1879

Square

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



44.1270, 1.0299, -57.3738



44.1270, 46.7675, 5.4598



44.1270, -5.6444, 26.3492



44.1270, -36.4158, -0.8917

Rectangle

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



44.1263, 1.0288, -57.3749



44.1270, 36.5914, -26.8920



44.1270, -5.6444, 26.3492



44.1270, -31.2197, 19.6165

Sweetspot

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



44.1270, 1.0299, -57.3738



83.5025, -11.4219, -15.9213



69.4613, -56.1720, 34.4414



37.6285, -5.4749, -8.8165

0.0000, NaN, NaN



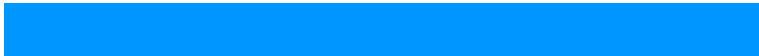
46.2646, -2.4686, 2.5136

Same Dimension

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



44.1270, 1.0299, -57.3738



53.7704, 1.8278, -71.1542



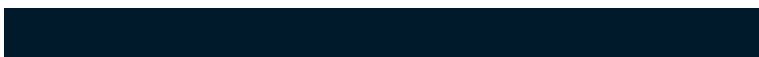
23.1378, 54.2872, -146.1028



36.3421, -2.9787, -0.3966



34.7800, 0.2980, -44.1153



9.4395, -1.4004, -8.7756

Inverse Universe

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



39.5323, 71.4385, -3.4890



48.4251, 87.4515, -3.7632



71.9142, -11.1108, 44.1175



35.4144, 2.1669, 0.5205



30.9289, 55.9571, -3.1949



7.7024, 14.1265, -2.2773

Previews

White Background



This preview shows how the HunterLab color 44.1263, 1.0288, -57.3749 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 44.1263, 1.0288, -57.3749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

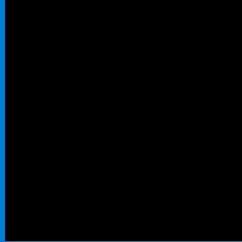
Any Text WCAG AA ✓ Pass

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 44.1263, 1.0288, -57.3749 Background



This preview shows how black text looks on a background with the HunterLab color 44.1263, 1.0288, -57.3749.



This preview shows how white text looks on a background with the HunterLab color 44.1263, 1.0288, -57.3749.

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

44.1263, 1.0288, -57.3749

Protanopia

44.2532, 9.3418, -51.6576

Deuteranopia

44.1402, 3.9949, -57.2877



Tritanopia

43.9790, -21.3665, -8.8459

Trichromacy



Original Color

44.1263, 1.0288, -57.3749

Protanomaly

43.6292, 4.7146, -55.0075

Deuteranomaly

44.1049, 2.4238, -57.4048

Tritanomaly

43.7003, -14.0715, -24.2452

Monochromacy



Original Color

44.1263, 1.0288, -57.3749

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

36.9360, -6.2458, -17.1762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1263, 1.0288, -57.3749 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, 125, 213)` looks like.

```
.text, #text, p{  
    color:rgb(0, 125, 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, 125, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 125, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1263, 1.0288, -57.3749 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, 125, 213) }
```


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

```
.border{ border-color:rgb(0, 125, 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, 125, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 125, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 125, 213);  
box-shadow:4px 4px 4px 4px rgb(0, 125,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1263, 1.0288, -57.3749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 125, 213) }
```

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

```
.background{ background-color: rgb(0, 125,  
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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