

Converting Colors

HunterLab(43.4273, 6.7607,
-62.5146)

Have a look what the booklet for
HunterLab(43.4273, 6.7607,
-62.5146) contains.

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Color

**HunterLab(43.5143, 6.6948,
-62.5144)**

Conversions

Conversions Part 1

Format	Color
Hex	2A78D9
RGB	42, 120, 217
RGB Percent	16%, 47%, 85%
CMY	0.8352, 0.5294, 0.1490
CMYK	0.81, 0.45, 0.00, 0.15
HSL	213°, 70%, 51%
HSV	213°, 81%, 85%
XYZ	20.1957, 18.9349, 68.2361
YIQ	107.7360, -77.6250, 13.6310

Conversions

Conversions Part 2

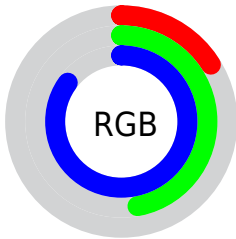
Format	Color
R_{YB}	42, 96, 217
Decimal	2783449
CIE _{Lab}	50.61, 11.25, -56.30
CIE _{LCh}	51, 57.417, 281.296
Yxy	18.9355, 0.1881, 0.1764
Android (android.graphics.Color)	4280973529 (0xFF2A78D9)
YUV	107.7360, 53.8672, -57.6505
Hunter-Lab	43.5143, 6.6948, -62.5144

Details

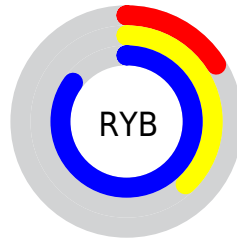
The HunterLab color **43.5143, 6.6948, -62.5144** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **57.7832, 17.0963, 33.6559**, and the grayscale version is **38.4488, -2.0515, 2.0890**.

A 20% lighter version of the original color is **63.5373, 0.8272, -49.1176**, and **27.0893, 10.6823, -56.9193** is the 20% darker color. If you saturate the color by 10%, you get **39.8510, 11.6880, -72.9072**, and if you desaturate by 10%, it is **47.5404, 2.6958, -52.5291**.

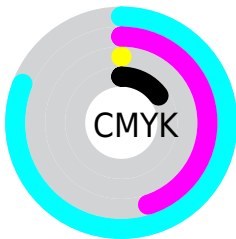
Distribution



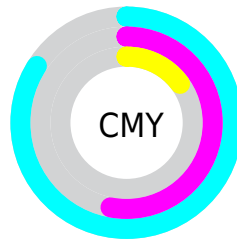
- Red (16%)
- Green (47%)
- Blue (85%)



- Red (16%)
- Yellow (38%)
- Blue (85%)



- Cyan (81%)
- Magenta (45%)
- Yellow (0%)
- Black (15%)



- Cyan (84%)
- Magenta (53%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5143, 6.6948, -62.5144 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 43.5143, 6.6948, -62.5144 by changing the saturation by 10% instead.

■ 43.5143, 6.6948,
-62.5144

■ 43.5143, 6.6948,
-62.5144

156.8733, 5.1470,
-68.9410

■ 34.0935, 6.5514,
-62.4298

■ 64.5175, 6.7479,
-63.5966

■ 25.4715, 6.3108,
-63.0442

■ 76.0077, 6.6734,
-64.3347

■ 17.7314, 5.9542,
-65.1106

■ 88.1090, 6.5406,
-65.1192

■ 10.9881, 5.4520,
-70.6717

■ 100.7920, 6.3544,
-65.9177

■ 2.6022, 18.6945,
-188.2553

■ 114.0312, 6.1187,
-66.7099

0.0000, NaN, -NF

0.0000, NaN, -NF

127.8041, 5.8371,

-67.4829

0.0000, NaN, -NF

142.0907, 5.5124,
-68.2283

0.0000, NaN, NaN

■ 43.5143, 6.6948,
-62.5144

■ 43.5143, 6.6948,
-62.5144

■ 39.8510, 11.6880,
-72.9072

■ 47.5404, 2.6958,
-52.5291

■ 36.7500, 17.1533,
-82.9635

■ 51.8893, -0.3653,
-43.0413

■ 56.5237, -2.5823,
-34.0744

■ 61.4093, -4.0622,
-25.6115

■ 66.5165, -4.9076,
-17.6129

■ 71.8201, -5.2104,
-10.0292

■ 77.2988, -5.0497,
-2.8094

■ 82.9348, -4.4923,
4.0951

■ 88.7132, -3.5937,
10.7282

Harmonies

Analogous

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



43.5149, -15.6358, -59.4195



43.5143, 6.6948, -62.5144



43.5149, 30.9329, -42.6641

Triad

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



43.5149, 6.6959, -62.5133



43.5149, 36.2016, 22.0091



43.5149, -36.8313, 13.8292

Complementary

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



43.5143, 6.6948, -62.5144



57.7832, 17.0963, 33.6559

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.



43.5149, -27.8661, 23.6221



43.5143, 6.6948, -62.5144



43.5149, 12.8090, 26.3614

Square

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



43.5149, 6.6959, -62.5133



43.5149, 50.1825, 9.8398



43.5149, -10.6645, 26.7396



43.5149, -37.7964, -6.7190

Rectangle

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



43.5143, 6.6948, -62.5144



43.5149, 43.7363, -23.1144



43.5149, -10.6645, 26.7396



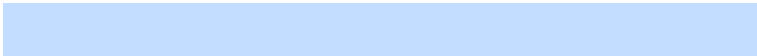
43.5149, -34.7566, 18.1342

Sweetspot

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



43.5149, 6.6959, -62.5133



83.9138, -6.1934, -15.2470



72.0841, -50.9310, 23.6686



37.7645, -2.8017, -8.5710

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.5149, 6.6959, -62.5133



44.9436, 19.0937, -96.7790



27.1378, 49.2413, -125.8380



36.8344, -2.3635, -0.9288



28.9473, 12.5785, -63.3350



8.4441, 1.0655, -12.8545

Inverse Universe

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



42.1485, 65.2939, 2.1185



47.6774, 83.4915, 9.5704



79.5234, -23.9845, 46.9478



36.2595, 2.0001, 1.1488



30.7728, 54.4534, 6.2881



7.9415, 14.2566, 0.0416

Previews

White Background



This preview shows how the HunterLab color 43.5143, 6.6948, -62.5144 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 43.5143, 6.6948, -62.5144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

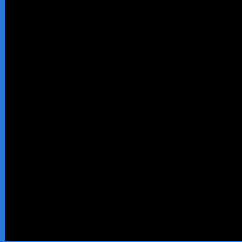
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

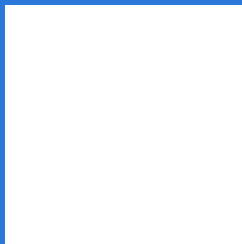
Any Text WCAG AAA × Fail

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

HunterLab 43.5143, 6.6948, -62.5144 Background



This preview shows how black text looks on a background with the HunterLab color 43.5143, 6.6948, -62.5144.



This preview shows how white text looks on a background with the HunterLab color 43.5143, 6.6948, -62.5144.

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

43.5143, 6.6948, -62.5144

Protanopia

43.3021, 11.1160, -59.3162

Deuteranopia

43.4476, 3.4815, -61.8212



Tritanopia

43.3108, -20.7922, -9.2503

Trichromacy



Original Color

43.5143, 6.6948, -62.5144

Protanomaly

43.1297, 9.3057, -60.7162

Deuteranomaly

43.2830, 4.3806, -62.2441

Tritanomaly

42.9444, -12.0901, -26.2550

Monochromacy



Original Color

43.5143, 6.6948, -62.5144

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.5111, -2.3020, -17.7357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5143, 6.6948, -62.5144 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(42, 120, 217)` looks like.

```
.text, #text, p{  
    color:rgb(42, 120, 217)  
}
```

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(42, 120, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 120, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5143, 6.6948, -62.5144 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(42, 120, 217) }
```


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

```
.border{ border-color:rgb(42, 120, 217) }
```

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

Here you see how a box with a 4 pixel rgb(42, 120, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 120, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 120, 217);  
box-shadow:4px 4px 4px 4px rgb(42, 120,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5143, 6.6948, -62.5144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 120, 217) }
```

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

```
.background{ background-color: rgb(42, 120,  
217) }
```

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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