

Converting Colors

HunterLab(48.4762, 10.6542,
-44.0230)

Have a look what the booklet for
HunterLab(48.4762, 10.6542,
-44.0230) contains.

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Color

**HunterLab(48.4629, 10.6220,
-43.7495)**

Conversions

Conversions Part 1

Format	Color
Hex	7080D1
RGB	112, 128, 209
RGB Percent	44%, 50%, 82%
CMY	0.5608, 0.4980, 0.1804
CMYK	0.46, 0.39, 0.00, 0.18
HSL	230°, 51%, 63%
HSV	230°, 46%, 82%
XYZ	25.9099, 23.4865, 63.4894
YIQ	132.4500, -35.5370, 21.7990

Conversions

Conversions Part 2

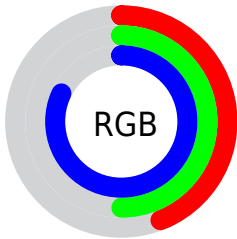
Format	Color
R _Y B	112, 126, 209
Decimal	7373009
CIE Lab	55.57, 15.71, -43.69
CIE LCh	56, 46.428, 289.776
Yxy	23.4874, 0.2295, 0.2081
Android (android.graphics.Color)	4285563089 (0xFF7080D1)
YUV	132.4500, 37.7392, -17.9346
Hunter-Lab	48.4629, 10.6220, -43.7495

Details

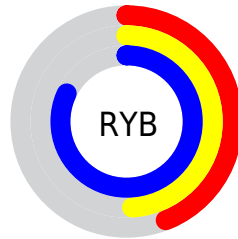
The HunterLab color $48.4629, 10.6220, -43.7495$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $72.7095, -8.6903, 32.1501$, and the grayscale version is $48.0798, -2.5654, 2.6123$.

A 20% lighter version of the original color is $69.7084, 7.8934, -37.3758$, and $29.5589, 9.8934, -42.9346$ is the 20% darker color. If you saturate the color by 10%, you get $42.5483, 15.6066, -57.5659$, and if you desaturate by 10%, it is $54.7470, 6.4455, -31.4800$.

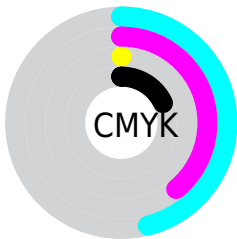
Distribution



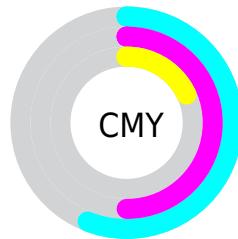
- Red (44%)
- Green (50%)
- Blue (82%)



- Red (44%)
- Yellow (49%)
- Blue (82%)



- Cyan (46%)
- Magenta (39%)
- Yellow (0%)
- Black (18%)



- Cyan (56%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4629, 10.6220, -43.7495 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 48.4629, 10.6220, -43.7495 by changing the saturation by 10% instead.

■ 48.4629, 10.6220,
-43.7495

■ 48.4629, 10.6220,
-43.7495

164.3832, 10.5206,
-49.2230

■ 38.6701, 10.2875,
-43.1436

■ 70.1373, 11.0340,
-45.1329

■ 29.6428, 9.8497,
-42.7266

■ 81.9344, 11.1299,
-45.8266

■ 21.4534, 9.2903,
-42.7342

■ 94.3276, 11.1618,
-46.4942

■ 14.1985, 8.5837,
-43.7535

107.2895, 11.1350,
-47.1261

■ 7.8532, 8.4461,
-48.8710

120.7960, 11.0540,
-47.7170

0.0000, NaN, -NF

0.0000, NaN, -NF

134.8260, 10.9225,

-48.2642

0.0000, NaN, -NF

149.3607, 10.7438,
-48.7663

0.0000, NaN, NaN

■ 48.4629, 10.6220,
-43.7495

■ 48.4629, 10.6220,
-43.7495

■ 42.5483, 15.6066,
-57.5659

■ 54.7470, 6.4455,
-31.4800

■ 37.0927, 21.5738,
-73.1863

■ 61.3319, 2.9113,
-20.4703

■ 32.2240, 28.6369,
-90.6311

■ 68.1702, -0.1169,
-10.4601

■ 28.1094, 36.6719,
-109.2721

■ 75.2260, -2.7462,
-1.2375

■ 24.9392, 45.0117,
-127.2532

■ 82.4721, -5.0588,
7.3642

■ 24.0304, 47.7841,
-133.1880

■ 89.8873, -7.1175,
15.4749

■ 97.1300, -10.1156,
22.8522

■ 98.6831, -12.5990,
24.3452

Harmonies

Analogous

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



48.4638, -9.0036, -46.5721



48.4629, 10.6220, -43.7495



48.4638, 29.1377, -26.1573

Triad

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



48.4638, 10.6221, -43.7482



48.4638, 23.7906, 22.5972



48.4638, -33.9785, 8.4971

Complementary

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



48.4629, 10.6220, -43.7495



72.7095, -8.6903, 32.1501

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.



48.4638, -27.8007, 20.3511



48.4629, 10.6220, -43.7495



48.4638, 4.1786, 26.1116

Square

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



48.4638, 10.6221, -43.7482



48.4638, 37.5265, 13.1297



48.4638, -14.5200, 25.4924



48.4638, -32.8086, -10.8957

Rectangle

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



48.4629, 10.6220, -43.7495



48.4638, 37.3969, -11.2268



48.4638, -14.5200, 25.4924



48.4638, -32.7353, 13.3271

Sweetspot

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



48.4638, 10.6221, -43.7482



87.3377, -0.9264, -10.4245



72.7250, -31.3229, 3.2115



39.5242, -0.0786, -6.0236

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4638, 10.6221, -43.7482



53.1191, 19.7042, -72.5217



47.0664, 27.1004, -46.5118



34.2465, -0.9344, -1.8422



19.1243, 36.5852, -102.8808



5.5207, 5.5287, -18.8351

Inverse Universe

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



51.6752, 33.8728, 9.0028



58.8753, 53.0546, 13.8439



74.8862, -26.6924, 33.5396



34.4087, 1.4510, 2.2344



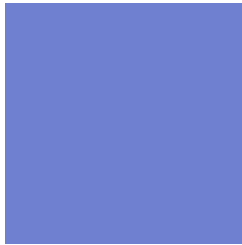
29.0525, 50.0379, 16.5669



6.9431, 12.1026, 2.8401

Previews

White Background



This preview shows how the HunterLab color 48.4629, 10.6220, -43.7495 looks on a white background.

Color Contrast Check

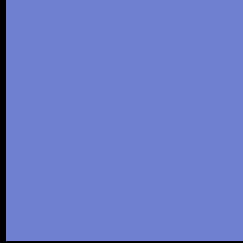
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4629, 10.6220, -43.7495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

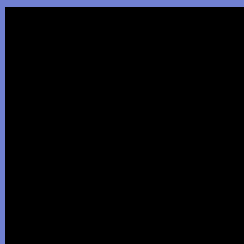
Any Text WCAG AA ✓ Pass

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 48.4629, 10.6220, -43.7495 Background



This preview shows how black text looks on a background with the HunterLab color 48.4629, 10.6220, -43.7495.



This preview shows how white text looks on a background with the HunterLab color 48.4629, 10.6220, -43.7495.

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

48.4629, 10.6220, -43.7495

Protanopia

48.4698, 8.0557, -45.3778

Deuteranopia

48.6377, 4.0167, -42.7033



Tritanopia

48.4534, -11.8959, -6.1777

Trichromacy



Original Color

48.4629, 10.6220, -43.7495

Protanomaly

48.3920, 9.1047, -44.7257

Deuteranomaly

48.4727, 6.3402, -43.0121

Tritanomaly

48.3856, -4.5102, -18.0896

Monochromacy



Original Color

48.4629, 10.6220, -43.7495

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0943, 0.8975, -11.3484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4629, 10.6220, -43.7495 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(112, 128, 209)` looks like.

```
.text, #text, p{  
    color:rgb(112, 128, 209)  
}
```

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(112, 128, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 128, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4629, 10.6220, -43.7495 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(112, 128, 209) }
```


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

```
.border{ border-color:rgb(112, 128, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 128, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 128, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 128, 209);  
box-shadow:4px 4px 4px 4px rgb(112, 128,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4629, 10.6220, -43.7495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 128, 209) }
```

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

```
.background{ background-color: rgb(112,  
128, 209) }
```

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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