

Converting Colors

HunterLab(52.5223, 6.7223,
-41.4309)

Have a look what the booklet for
HunterLab(52.5223, 6.7223,
-41.4309) contains.

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Color

**HunterLab(52.6349, 6.6414,
-41.3961)**

Conversions

Conversions Part 1

Format	Color
Hex	738DD9
RGB	115, 141, 217
RGB Percent	45%, 55%, 85%
CMY	0.5490, 0.4471, 0.1490
CMYK	0.47, 0.35, 0.00, 0.15
HSL	225°, 57%, 65%
HSV	225°, 47%, 85%
XYZ	29.1195, 27.7043, 69.4583
YIQ	141.8900, -39.8920, 18.1240

Conversions

Conversions Part 2

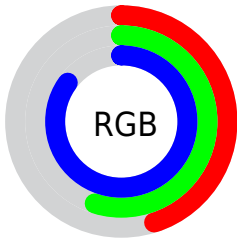
Format	Color
RYB	115, 136, 217
Decimal	7572953
CIELab	59.62, 11.12, -41.79
CIELCh	60, 43.240, 284.899
Yxy	27.7053, 0.2306, 0.2194
Android (android.graphics.Color)	4285763033 (0xFF738DD9)
YUV	141.8900, 37.0292, -23.5825
Hunter-Lab	52.6349, 6.6414, -41.3961

Details

The HunterLab color $52.6349, 6.6414, -41.3961$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $72.9745, -4.5663, 31.7074$, and the grayscale version is $51.8345, -2.7658, 2.8163$.

A 20% lighter version of the original color is $73.7980, 1.7965, -30.5032$, and $33.1517, 6.6375, -40.5893$ is the 20% darker color. If you saturate the color by 10%, you get $46.8806, 10.7949, -53.9463$, and if you desaturate by 10%, it is $58.7155, 3.2817, -30.0507$.

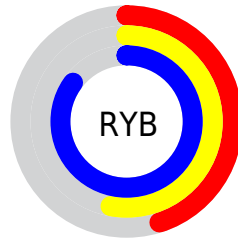
Distribution



Red (45%)

Green (55%)

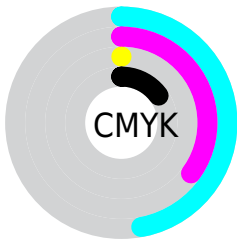
Blue (85%)



Red (45%)

Yellow (53%)

Blue (85%)

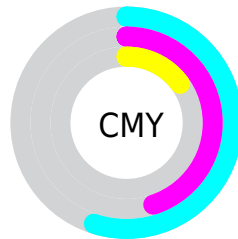


Cyan (47%)

Magenta (35%)

Yellow (0%)

Black (15%)



Cyan (55%)

Magenta (45%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6349, 6.6414, -41.3961 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 52.6349, 6.6414, -41.3961 by changing the saturation by 10% instead.

■ 52.6349, 6.6414,
-41.3961

■ 52.6349, 6.6414,
-41.3961

170.6037, 4.6224,
-46.4836

■ 42.5484, 6.5784,
-40.7419

■ 74.8423, 6.5574,
-42.7621

■ 33.2030, 6.4323,
-40.1940

■ 86.8844, 6.4243,
-43.4191

■ 24.6643, 6.1888,
-39.9011

■ 99.5111, 6.2376,
-44.0405

■ 17.0170, 5.8276,
-40.2125

112.6962, 6.0014,
-44.6203

■ 10.3806, 5.3177,
-42.1121

126.4172, 5.7191,
-45.1554

0.0000, INF, -NF

0.0000, NaN, -NF

140.6538, 5.3935,

-45.6444

0.0000, NaN, -NF

155.3881, 5.0272,
-46.0870

0.0000, NaN, NaN

■ 52.6349, 6.6414,
-41.3961

■ 52.6349, 6.6414,
-41.3961

■ 46.8806, 10.7949,
-53.9463

■ 58.7155, 3.2817,
-30.0507

■ 41.5188, 15.9087,
-67.8823

■ 65.0675, 0.5653,
-19.7131

■ 36.6413, 22.1303,
-83.2577

■ 71.6521, -1.6318,
-10.1971

■ 32.3628, 29.4964,
-99.8084

■ 78.4391, -3.4085,
-1.3460

■ 28.8097, 37.7498,
-116.6858

■ 85.4046, -4.8424,
6.9680

■ 27.8779, 40.2493,
-121.7315

■ 92.5298, -5.9945,
14.8476

■ 98.6260, -11.0377,
21.1159

■ 98.8887, -11.4583,
21.3752

Harmonies

Analogous

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



52.6358, -11.7538, -41.3410



52.6349, 6.6414, -41.3961



52.6358, 24.6964, -27.1486

Triad

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



52.6358, 6.6415, -41.3948



52.6358, 24.8025, 21.5780



52.6358, -32.9162, 10.9336

Complementary

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



52.6349, 6.6414, -41.3961



72.9745, -4.5663, 31.7074

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.



52.6358, -25.6212, 21.6274



52.6349, 6.6414, -41.3961



52.6358, 6.7711, 26.1695

Square

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



52.6358, 6.6415, -41.3948



52.6358, 36.1238, 10.8373



52.6358, -11.6408, 26.1838



52.6358, -32.9409, -6.5895

Rectangle

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



52.6349, 6.6414, -41.3961



52.6358, 33.3922, -13.5888



52.6358, -11.6408, 26.1838



52.6358, -31.2828, 15.2837

Sweetspot

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



52.6358, 6.6415, -41.3948



88.3366, -2.6193, -9.1124



75.4853, -34.7765, 7.7306



40.0552, -0.9822, -5.3095

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6358, 6.6415, -41.3948



56.6090, 12.6888, -63.9841



47.6911, 26.0952, -51.7680



36.2684, -1.4220, -1.6292



22.0199, 30.2850, -92.8996



6.7244, 4.6643, -18.4739

Inverse Universe

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



53.7936, 37.1130, 6.0221



59.2027, 54.5324, 9.1277



78.8847, -25.0180, 35.9786



36.2018, 1.6903, 1.9705



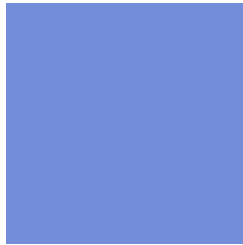
30.1882, 52.3054, 14.7992



7.7739, 13.6451, 2.4493

Previews

White Background



This preview shows how the HunterLab color 52.6349, 6.6414, -41.3961 looks on a white background.

Color Contrast Check

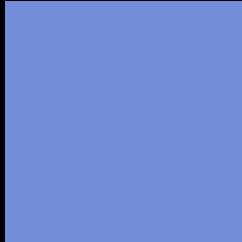
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6349, 6.6414, -41.3961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

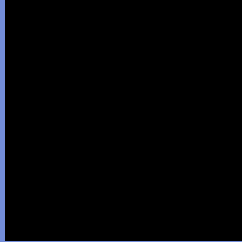
Any Text WCAG AA ✓ Pass

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 52.6349, 6.6414, -41.3961 Background



This preview shows how black text looks on a background with the HunterLab color 52.6349, 6.6414, -41.3961.



This preview shows how white text looks on a background with the HunterLab color 52.6349, 6.6414, -41.3961.

-41.3961.

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

52.6349, 6.6414, -41.3961

Protanopia

52.7650, 7.0699, -41.1262

Deuteranopia

52.7663, 4.1755, -41.1742



Tritanopia

52.7157, -14.1196, -7.2661

Trichromacy



Original Color

52.6349, 6.6414, -41.3961

Protanomaly

52.6996, 6.8547, -41.2617

Deuteranomaly

52.6643, 5.2925, -41.3604

Tritanomaly

52.5376, -7.1278, -18.3090

Monochromacy



Original Color

52.6349, 6.6414, -41.3961

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0731, -0.8030, -10.6651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6349, 6.6414, -41.3961 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(115, 141, 217)` looks like.

```
.text, #text, p{  
    color:rgb(115, 141, 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(115, 141, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 141, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6349, 6.6414, -41.3961 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(115, 141, 217) }
```


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

```
.border{ border-color:rgb(115, 141, 217) }
```

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

Here you see how a box with a 4 pixel rgb(115, 141, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 141, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 141, 217);  
box-shadow:4px 4px 4px 4px rgb(115, 141,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6349, 6.6414, -41.3961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 141, 217) }
```

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

```
.background{ background-color: rgb(115,  
141, 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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