

Converting Colors

HunterLab(53.2691, 4.5916,
-41.6881)

Have a look what the booklet for
HunterLab(53.2691, 4.5916,
-41.6881) contains.

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Color

**HunterLab(53.2691, 4.5916,
-41.6881)**

Conversions

Conversions Part 1

Format	Color
Hex	6E90DB
RGB	110, 144, 219
RGB Percent	43%, 56%, 86%
CMY	0.5686, 0.4353, 0.1412
CMYK	0.50, 0.34, 0.00, 0.14
HSL	221°, 60%, 65%
HSV	221°, 50%, 86%
XYZ	29.1898, 28.3760, 70.9564
YIQ	142.3840, -44.3390, 16.1170

Conversions

Conversions Part 2

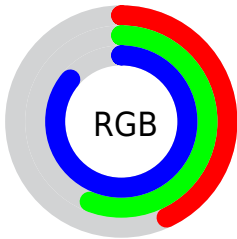
Format	Color
R_{YB}	110, 136, 219
Decimal	7246043
CIE _{Lab}	60.23, 8.78, -41.97
CIE _{LCh}	60, 42.878, 281.810
Yxy	28.3770, 0.2271, 0.2208
Android (android.graphics.Color)	4285436123 (0xFF6E90DB)
YUV	142.3840, 37.7717, -28.4008
Hunter-Lab	53.2691, 4.5916, -41.6881

Details

The HunterLab color $53.2691, 4.5916, -41.6881$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $71.3341, -1.2754, 31.6711$, and the grayscale version is $52.0305, -2.7762, 2.8269$.

A 20% lighter version of the original color is $74.7152, -1.3107, -29.0594$, and $33.7484, 4.7738, -40.8239$ is the 20% darker color. If you saturate the color by 10%, you get $47.8301, 8.3354, -53.4570$, and if you desaturate by 10%, it is $59.0196, 1.6555, -30.9287$.

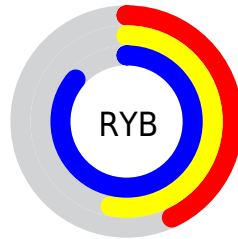
Distribution



Red (43%)

Green (56%)

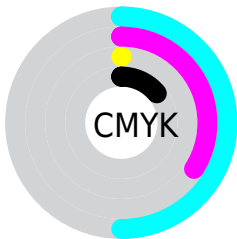
Blue (86%)



Red (43%)

Yellow (53%)

Blue (86%)

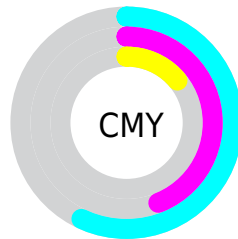


Cyan (50%)

Magenta (34%)

Yellow (0%)

Black (14%)



Cyan (57%)

Magenta (44%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2691, 4.5916, -41.6881 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 53.2691, 4.5916, -41.6881 by changing the saturation by 10% instead.

■ 53.2691, 4.5916,
-41.6881

■ 53.2691, 4.5916,
-41.6881

171.5412, 1.6634,
-46.7861

■ 43.1393, 4.6556,
-41.0307

■ 75.5551, 4.2744,
-43.0571

■ 33.7473, 4.6451,
-40.4762

■ 87.6335, 4.0332,
-43.7150

■ 25.1575, 4.5478,
-40.1683

■ 100.2947, 3.7429,
-44.3373

■ 17.4532, 4.3460,
-40.4416

113.5130, 3.4072,
-44.9180

■ 10.7512, 4.0119,
-42.2249

127.2658, 3.0291,
-45.4541

■ 1.5880, 23.9958,
-172.8020

141.5331, 2.6110,

0.0000, NaN, -NF

-45.9443

0.0000, NaN, -NF

156.2969, 2.1551,
-46.3882

0.0000, NaN, NaN

■ 53.2691, 4.5916,
-41.6881

■ 53.2691, 4.5916,
-41.6881

■ 47.8301, 8.3354,
-53.4570

■ 59.0196, 1.6555,
-30.9287

■ 42.7596, 13.0392,
-66.3505

■ 65.0322, -0.6141,
-21.0390

■ 38.1334, 18.8365,
-80.3731

■ 71.2711, -2.3363,
-11.8761

■ 34.0409, 25.7706,
-95.3008

■ 77.7078, -3.6083,
-3.3140

■ 30.5480, 33.6032,
-110.6625

■ 84.3196, -4.5079,
4.7539

■ 30.4733, 33.7865,
-111.0244

■ 91.0880, -5.0972,
12.4159

■ 97.1735, -8.3083,
18.8415

■ 98.9417, -11.1651,
20.6117

Harmonies

Analogous

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



53.2700, -13.4464, -40.0114



53.2691, 4.5916, -41.6881



53.2700, 22.8547, -28.7827

Triad

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



53.2700, 4.5917, -41.6868



53.2700, 26.1755, 20.8119



53.2700, -32.4642, 12.3728

Complementary

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



53.2691, 4.5916, -41.6881



71.3341, -1.2754, 31.6711

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.



53.2700, -24.4408, 22.3810



53.2691, 4.5916, -41.6881



53.2700, 8.6559, 25.9890

Square

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



53.2700, 4.5917, -41.6868



53.2700, 36.4003, 9.3388



53.2700, -9.8953, 26.4444



53.2700, -33.2429, -4.4595

Rectangle

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



53.2691, 4.5916, -41.6881



53.2700, 32.0648, -15.5765



53.2700, -9.8953, 26.4444



53.2700, -30.5813, 16.4750

Sweetspot

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



53.2700, 4.5917, -41.6868



88.2017, -3.5376, -9.3086



75.8023, -37.3654, 10.3766



40.0569, -1.4815, -5.3159

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2700, 4.5917, -41.6868



56.3640, 10.2783, -64.6079



45.8392, 27.1278, -57.9631



36.4370, -1.7039, -1.4194



23.8305, 24.9967, -83.7467



7.2051, 3.5564, -16.6829

Inverse Universe

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



53.1289, 40.8242, 4.0062



57.4072, 59.5893, 6.7376



79.9587, -24.5025, 37.9015



36.2189, 1.7821, 1.7268



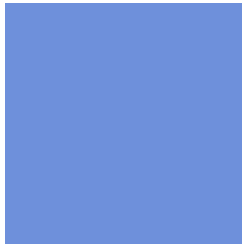
30.3266, 52.8162, 12.7680



7.8173, 13.8040, 1.8214

Previews

White Background



This preview shows how the HunterLab color 53.2691, 4.5916, -41.6881 looks on a white background.

Color Contrast Check

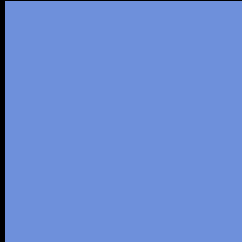
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2691, 4.5916, -41.6881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

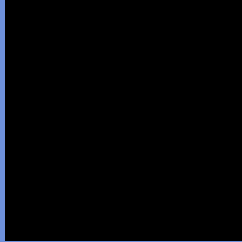
Any Text WCAG AA ✓ Pass

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 53.2691, 4.5916, -41.6881 Background



This preview shows how black text looks on a background with the HunterLab color 53.2691, 4.5916, -41.6881.



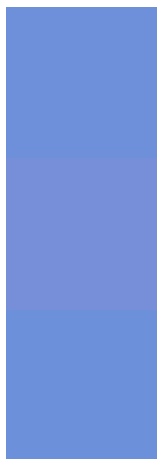
This preview shows how white text looks on a background with the HunterLab color 53.2691, 4.5916, -41.6881.

-41.6881.

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

53.2691, 4.5916, -41.6881

Protanopia

53.1768, 6.9884, -40.3027

Deuteranopia

53.2092, 4.3915, -41.8125



Tritanopia

53.1304, -15.5553, -8.3313

Trichromacy



Original Color

53.2691, 4.5916, -41.6881

Protanomaly

53.3103, 6.0845, -40.8136

Deuteranomaly

53.2092, 4.3915, -41.8125

Tritanomaly

52.9250, -8.5883, -19.5795

Monochromacy



Original Color

53.2691, 4.5916, -41.6881

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.2427, -1.6188, -10.9969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2691, 4.5916, -41.6881 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(110, 144, 219)` looks like.

```
.text, #text, p{  
    color:rgb(110, 144, 219)  
}
```

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(110, 144, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 144, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2691, 4.5916, -41.6881 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(110, 144, 219) }
```


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

```
.border{ border-color:rgb(110, 144, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 144, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 144, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 144, 219);  
box-shadow:4px 4px 4px 4px rgb(110, 144,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2691, 4.5916, -41.6881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 144, 219) }
```

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

```
.background{ background-color: rgb(110,  
144, 219) }
```

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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