

Converting Colors

HunterLab(51.6748, -6.7797,
-14.5756)

Have a look what the booklet for
HunterLab(51.6748, -6.7797,
-14.5756) contains.

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Color

**HunterLab(51.5724, -6.5959,
-14.9635)**

Conversions

Conversions Part 1

Format	Color
Hex	6D91AF
RGB	109, 145, 175
RGB Percent	43%, 57%, 69%
CMY	0.5725, 0.4314, 0.3137
CMYK	0.38, 0.17, 0.00, 0.31
HSL	207°, 29%, 56%
HSV	207°, 38%, 69%
XYZ	24.1699, 26.5971, 44.4173
YIQ	137.6560, -31.0860, 1.6980

Conversions

Conversions Part 2

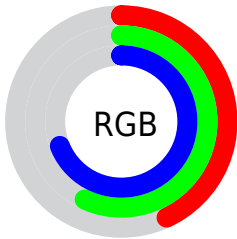
Format	Color
R_{YB}	109, 132, 175
Decimal	7180719
CIE _{Lab}	58.60, -4.78, -19.71
CIE _{LCh}	59, 20.279, 256.376
Yxy	26.5982, 0.2539, 0.2794
Android (android.graphics.Color)	4285370799 (0xFF6D91AF)
YUV	137.6560, 18.4106, -25.1313
Hunter-Lab	51.5724, -6.5959, -14.9635

Details

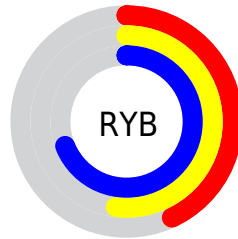
The HunterLab color $51.5724, -6.5959, -14.9635$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $53.5573, 5.1701, 17.0747$, and the grayscale version is $50.2156, -2.6794, 2.7283$.

A 20% lighter version of the original color is $73.7583, -8.1912, -15.4653$, and $32.3410, -5.3092, -13.9195$ is the 20% darker color. If you saturate the color by 10%, you get $48.2182, -6.4396, -20.2716$, and if you desaturate by 10%, it is $55.0795, -6.2935, -9.8288$.

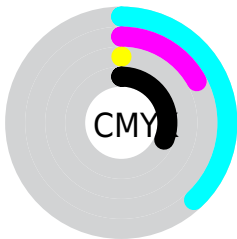
Distribution



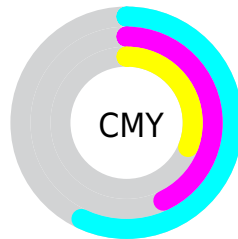
- Red (43%)
- Green (57%)
- Blue (69%)



- Red (43%)
- Yellow (52%)
- Blue (69%)



- Cyan (38%)
- Magenta (17%)
- Yellow (0%)
- Black (31%)



- Cyan (57%)
- Magenta (43%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5724, -6.5959, -14.9635 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 51.5724, -6.5959, -14.9635 by changing the saturation by 10% instead.

■ 51.5724, -6.5959,
-14.9635

■ 51.5724, -6.5959,
-14.9635

169.0284,
-14.7812, -15.1486

■ 41.5592, -5.7864,
-14.6488

■ 73.6467, -8.2734,
-15.3924

■ 32.2930, -4.9935,
-14.2683

■ 85.6276, -9.1420,
-15.5145

■ 23.8409, -4.2141,
-13.8283

■ 98.1958, -10.0312,
-15.5793

■ 16.2906, -3.4416,
-13.3592

■ 111.3250,
-10.9407, -15.5900

■ 9.7663, -2.6819,
-12.9736

124.9923,
-11.8707, -15.5497

0.0000, NaN, -NF

139.1771,

0.0000, NaN, -NF

-12.8210, -15.4611

0.0000, NaN, NaN

153.8613,
-13.7912, -15.3266

0.0000, NaN, NaN

■ 51.5724, -6.5959,
-14.9635

■ 51.5724, -6.5959,
-14.9635

■ 48.2182, -6.4396,
-20.2716

■ 55.0795, -6.2935,
-9.8288

■ 45.0293, -5.7637,
-25.7566

■ 58.7227, -5.5867,
-4.8629

■ 42.0228, -4.5089,
-31.4079

■ 62.4905, -4.5258,
-0.0536

■ 39.2150, -2.6222,
-37.2022

■ 66.3721, -3.1547,
4.6127

■ 36.6202, -0.0699,
-43.1015

■ 70.3578, -1.5113,
9.1498

■ 34.2367, 3.1105,
-49.0858

■ 74.4392, 0.3719,
13.5717

■ 33.7079, 3.8766,
-50.5003

■ 78.6090, 2.4671,
17.8913

■ 82.8607, 4.7504,
22.1208

■ 85.8899, 2.8294,
24.9773

Harmonies

Analogous

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



51.5734, -13.6862, -9.9430



51.5724, -6.5959, -14.9635



51.5734, 1.9964, -14.7026

Triad

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



51.5734, -6.5963, -14.9625



51.5734, 14.1089, 7.0529



51.5734, -14.1995, 12.5331

Complementary

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



51.5724, -6.5959, -14.9635



53.5573, 5.1701, 17.0747

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.



51.5734, -7.3396, 15.7461



51.5724, -6.5959, -14.9635



51.5734, 9.1709, 12.9554

Square

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



51.5734, -6.5963, -14.9625



51.5734, 14.3405, -1.0415



51.5734, 1.2030, 15.8868



51.5734, -17.8775, 6.3806

Rectangle

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



51.5724, -6.5959, -14.9635



51.5734, 7.4355, -11.5497



51.5734, 1.2030, 15.8868



51.5734, -12.2102, 13.9452

Sweetspot

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



51.5734, -6.5963, -14.9625



81.8574, -6.6003, -2.2869



59.8056, -26.2357, 12.2901



38.2760, -3.2027, -1.4783



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.5734, -6.5963, -14.9625



65.3809, -8.7101, -25.7350



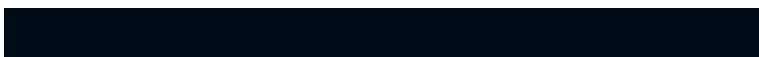
42.4286, 9.3555, -30.3678



29.0756, -2.2155, -0.3785



28.7419, 2.8851, -42.1530



5.8082, -1.1905, -4.6898

Inverse Universe

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



47.0068, 25.0482, -4.3854



58.5338, 41.7054, -7.2266



62.9362, -10.4866, 24.9668



28.4353, 1.5942, 0.5876



26.7152, 48.0345, -0.4425



4.5760, 8.4448, -1.7576

Previews

White Background



This preview shows how the HunterLab color 51.5724, -6.5959, -14.9635 looks on a white background.

Color Contrast Check

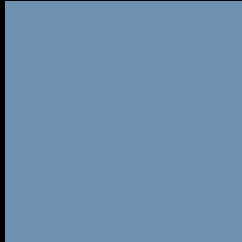
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5724, -6.5959, -14.9635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

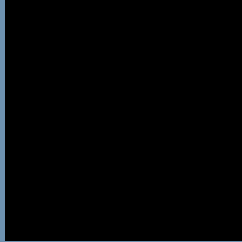
Any Text WCAG AA ✓ Pass

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 51.5724, -6.5959, -14.9635 Background



This preview shows how black text looks on a background with the HunterLab color 51.5724, -6.5959, -14.9635.



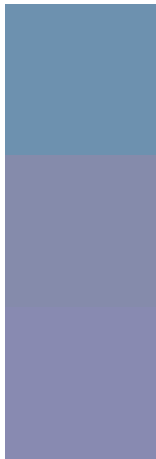
This preview shows how white text looks on a background with the HunterLab color 51.5724, -6.5959, -14.9635.

-14.9635.

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

51.5724, -6.5959, -14.9635

Protanopia

51.3732, 1.3259, -12.7863

Deuteranopia

51.5612, 3.8545, -15.9907



Tritanopia

51.6925, -11.8664, -6.5008

Trichromacy



Original Color

51.5724, -6.5959, -14.9635

Protanomaly

51.2966, -1.7886, -13.5342

Deuteranomaly

51.5945, -0.4583, -15.4163

Tritanomaly

51.6219, -10.2234, -9.2548

Monochromacy



Original Color

51.5724, -6.5959, -14.9635

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.7899, -5.0157, -2.9694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5724, -6.5959, -14.9635 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(109, 145, 175)` looks like.

```
.text, #text, p{  
    color:rgb(109, 145, 175)  
}
```

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(109, 145, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 145, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5724, -6.5959, -14.9635 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(109, 145, 175) }
```


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

```
.border{ border-color:rgb(109, 145, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 145, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 145, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 145, 175);  
box-shadow:4px 4px 4px 4px rgb(109, 145,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5724, -6.5959, -14.9635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 145, 175) }
```

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

```
.background{ background-color: rgb(109,  
145, 175) }
```

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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