

Converting Colors

HunterLab(51.3558, -14.8891,
-14.0493)

Have a look what the booklet for
HunterLab(51.3558, -14.8891,
-14.0493) contains.

HunterLab(51.4705, -14.9090, -14.0866)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.4705,
-14.9090, -14.0866)**

Conversions

Conversions Part 1

Format	Color
Hex	4F96AD
RGB	79, 150, 173
RGB Percent	31%, 59%, 68%
CMY	0.6902, 0.4118, 0.3216
CMYK	0.54, 0.13, 0.00, 0.32
HSL	195°, 37%, 49%
HSV	195°, 54%, 68%
XYZ	21.6737, 26.4921, 43.5064
YIQ	131.3930, -49.6990, -7.8990

Conversions

Conversions Part 2

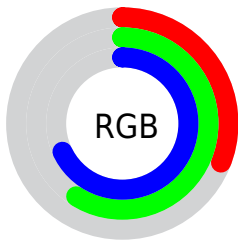
Format	Color
R_{YB}	79, 119, 173
Decimal	5215917
CIE _{Lab}	58.50, -15.66, -18.86
CIE _{LCh}	59, 24.510, 230.298
Yxy	26.4931, 0.2364, 0.2890
Android (android.graphics.Color)	4283405997 (0xFF4F96AD)
YUV	131.3930, 20.5123, -45.9487
Hunter-Lab	51.4705, -14.9090, -14.0866

Details

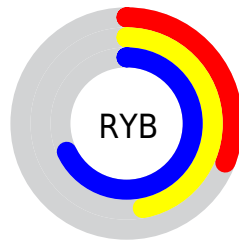
The HunterLab color $51.4705, -14.9090, -14.0866$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.5343, 19.7477, 17.0958$, and the grayscale version is $47.7328, -2.5469, 2.5934$.

A 20% lighter version of the original color is $73.4425, -17.7238, -14.3100$, and $32.1904, -11.8298, -13.6891$ is the 20% darker color. If you saturate the color by 10%, you get $49.5162, -15.4410, -17.0981$, and if you desaturate by 10%, it is $53.5813, -13.8358, -10.9737$.

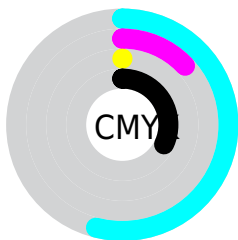
Distribution



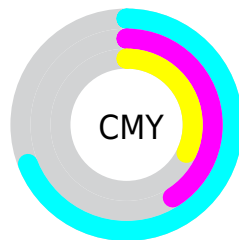
- Red (31%)
- Green (59%)
- Blue (68%)



- Red (31%)
- Yellow (47%)
- Blue (68%)



- Cyan (54%)
- Magenta (13%)
- Yellow (0%)
- Black (32%)



- Cyan (69%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4705, -14.9090, -14.0866 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 51.4705, -14.9090, -14.0866 by changing the saturation by 10% instead.

■ 51.4705, -14.9090,
-14.0866

■ 51.4705, -14.9090,
-14.0866

168.8770,
-27.5832, -14.0306

■ 41.4643, -13.4425,
-13.7988

■ 73.5319, -17.7668,
-14.4601

■ 32.2058, -11.9328,
-13.4433

■ 85.5069, -19.1745,
-14.5545

■ 23.7621, -10.3569,
-13.0241

■ 98.0694, -20.5754,
-14.5919

■ 16.2212, -8.6754,
-12.5662

■ 111.1933,
-21.9733, -14.5756

■ 9.7078, -7.5666,
-12.1674

■ 124.8553,
-23.3711, -14.5087

0.0000, NaN, -NF

139.0352,

0.0000, NaN, NaN

-24.7708, -14.3940

0.0000, NaN, NaN

153.7145,
-26.1744, -14.2339

0.0000, NaN, NaN

■ 51.4705, -14.9090,
-14.0866

■ 51.4705, -14.9090,
-14.0866

■ 49.5162, -15.4410,
-17.0981

■ 53.5813, -13.8358,
-10.9737

■ 47.7180, -15.4129,
-19.9897

■ 55.8408, -12.2511,
-7.7834

■ 46.0754, -14.8244,
-22.7428

■ 58.2437, -10.1921,
-4.5349

■ 44.5813, -13.7027,
-25.3488

■ 60.7828, -7.6989,
-1.2454

■ 43.7742, -12.9299,
-26.8021

■ 63.4506, -4.8122,
2.0704

■ 66.2393, -1.5714,
5.4009

■ 69.1415, 1.9868,
8.7370

■ 72.1501, 5.8285,
12.0717

■ 75.2581, 9.9231,
15.4003

Harmonies

Analogous

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



51.4715, -20.1920, -4.2430



51.4705, -14.9090, -14.0866



51.4715, -6.0756, -19.6941

Triad

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



51.4715, -14.9092, -14.0857



51.4715, 18.4797, -0.5079



51.4715, -9.5034, 17.6391

Complementary

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



51.4705, -14.9090, -14.0866



43.5343, 19.7477, 17.0958

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.



51.4715, 0.6640, 18.2451



51.4705, -14.9090, -14.0866



51.4715, 17.3785, 8.9729

Square

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



51.4715, -14.9092, -14.0857



51.4715, 13.5555, -10.8896



51.4715, 10.6563, 15.3926



51.4715, -17.2471, 13.5312

Rectangle

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



51.4705, -14.9090, -14.0866



51.4715, 0.8743, -19.6456



51.4715, 10.6563, 15.3926



51.4715, -6.2751, 18.2225

Sweetspot

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



51.4715, -14.9092, -14.0857



80.6677, -10.9956, -2.5270



56.9986, -35.5031, 21.7106



37.2888, -5.4443, -1.5849



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.4715, -14.9092, -14.0857



65.8160, -20.7130, -23.5922



38.2027, 6.6204, -37.7026



29.5551, -2.9952, 0.1994



37.6428, -11.2573, -22.7489



6.8776, -2.6969, -2.7747

Inverse Universe

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



40.8400, 40.1376, -16.0228



50.0986, 64.7568, -24.7787



55.3249, -2.5271, 26.1185



28.4852, 1.8616, -0.1213



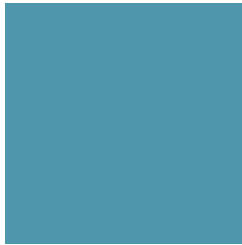
27.8092, 51.9631, -15.6660



4.7233, 8.9680, -3.7630

Previews

White Background



This preview shows how the HunterLab color 51.4705, -14.9090, -14.0866 looks on a white background.

Color Contrast Check

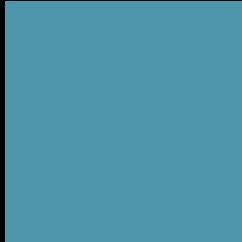
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4705, -14.9090, -14.0866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

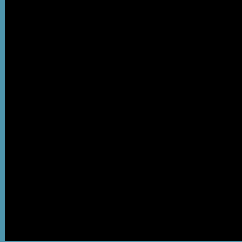
Any Text WCAG AA ✓ Pass

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 51.4705, -14.9090, -14.0866 Background



This preview shows how black text looks on a background with the HunterLab color 51.4705, -14.9090, -14.0866.



This preview shows how white text looks on a background with the HunterLab color 51.4705,

-14.9090, -14.0866.

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

51.4705, -14.9090, -14.0866

Protanopia

51.3154, 0.6936, -9.4967

Deuteranopia

51.1633, 3.8735, -16.0041



Tritanopia

51.6462, -18.1131, -8.8131

Trichromacy



Original Color

51.4705, -14.9090, -14.0866

Protanomaly

51.1047, -5.7431, -11.5894

Deuteranomaly

51.0744, -3.8213, -15.6764

Tritanomaly

51.4791, -16.9181, -10.6813

Monochromacy



Original Color

51.4705, -14.9090, -14.0866

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.6796, -8.3365, -3.2713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4705, -14.9090, -14.0866 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(79, 150, 173)` looks like.

```
.text, #text, p{  
    color:rgb(79, 150, 173)  
}
```

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(79, 150, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 150, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4705, -14.9090, -14.0866 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(79, 150, 173) }
```


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

```
.border{ border-color:rgb(79, 150, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 150, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 150, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 150, 173);  
box-shadow:4px 4px 4px 4px rgb(79, 150,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4705, -14.9090, -14.0866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 150, 173) }
```

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

```
.background{ background-color: rgb(79, 150,  
173) }
```

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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