

Converting Colors

HunterLab(43.9557, -2.9174,
-20.1881)

Have a look what the booklet for
HunterLab(43.9557, -2.9174,
-20.1881) contains.

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Color

HunterLab(43.9543, -2.9162,
-20.3427)

Conversions

Conversions Part 1

Format	Color
Hex	5B7CA4
RGB	91, 124, 164
RGB Percent	36%, 49%, 64%
CMY	0.6431, 0.5137, 0.3569
CMYK	0.45, 0.24, 0.00, 0.36
HSL	213°, 29%, 50%
HSV	213°, 45%, 64%
XYZ	18.2229, 19.3198, 37.8906
YIQ	118.6930, -32.5080, 5.4440

Conversions

Conversions Part 2

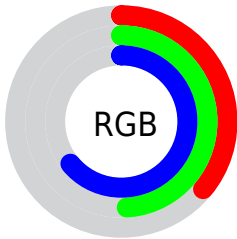
Format	Color
R_{YB}	91, 114, 164
Decimal	5995684
CIE _{Lab}	51.06, -0.74, -25.06
CIE _{LCh}	51, 25.067, 268.316
Yxy	19.3205, 0.2416, 0.2561
Android (android.graphics.Color)	4284185764 (0xFF5B7CA4)
YUV	118.6930, 22.3364, -24.2868
Hunter-Lab	43.9543, -2.9162, -20.3427

Details

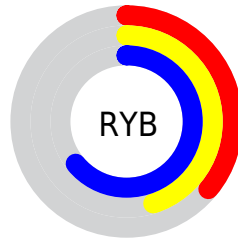
The HunterLab color $43.9543, -2.9162, -20.3427$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $49.8810, 3.2987, 19.0288$, and the grayscale version is $42.7578, -2.2815, 2.3231$.

A 20% lighter version of the original color is $64.8802, -4.0056, -21.3347$, and $25.7178, -1.6960, -19.5225$ is the 20% darker color. If you saturate the color by 10%, you get $40.5282, -1.7579, -26.4391$, and if you desaturate by 10%, it is $47.5428, -3.6083, -14.5682$.

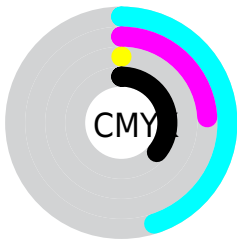
Distribution



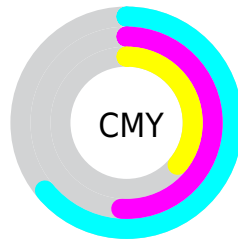
- Red (36%)
- Green (49%)
- Blue (64%)



- Red (36%)
- Yellow (45%)
- Blue (64%)



- Cyan (45%)
- Magenta (24%)
- Yellow (0%)
- Black (36%)



- Cyan (64%)
- Magenta (51%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9543, -2.9162, -20.3427 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 43.9543, -2.9162, -20.3427 by changing the saturation by 10% instead.

■ 43.9543, -2.9162,
-20.3427

■ 43.9543, -2.9162,
-20.3427

■ 157.5476, -9.2864,
-22.3494

■ 34.4994, -2.3670,
-19.8408

■ 65.0192, -4.1211,
-21.1842

■ 25.8400, -1.8560,
-19.3109

■ 76.5375, -4.7727,
-21.5166

■ 18.0581, -1.3864,
-18.8117

■ 88.6655, -5.4549,
-21.7900

■ 11.2670, -0.9617,
-18.5254

■ 101.3740, -6.1667,
-22.0065

■ 3.4258, -1.1199,
-35.6696

■ 114.6376, -6.9066,
-22.1682

0.0000, NaN, -NF

0.0000, NaN, NaN

128.4339, -7.6739,

-22.2778

0.0000, NaN, NaN

142.7432, -8.4674,
-22.3374

0.0000, NaN, NaN

■ 43.9543, -2.9162,
-20.3427

■ 43.9543, -2.9162,
-20.3427

■ 40.5282, -1.7579,
-26.4391

■ 47.5428, -3.6083,
-14.5682

■ 37.2829, -0.0616,
-32.8816

■ 51.2731, -3.8987,
-9.0879

■ 34.2430, 2.2441,
-39.6729

■ 55.1310, -3.8447,
-3.8678

■ 31.4340, 5.2185,
-46.7860

■ 59.1034, -3.4946,
1.1248

■ 28.8801, 8.8855,
-54.1538

■ 63.1794, -2.8895,
5.9201

■ 27.5614, 11.0847,
-58.3779

■ 67.3498, -2.0634,
10.5453

■ 71.6067, -1.0448,
15.0243

■ 75.9432, 0.1422,
19.3778

■ 80.3537, 1.4779,
23.6240

Harmonies

Analogous

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



43.9551, -12.0807, -16.3881



43.9543, -2.9162, -20.3427



43.9551, 7.2387, -17.1531

Triad

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



43.9551, -2.9164, -20.3418



43.9551, 16.0691, 10.2774



43.9551, -17.6689, 11.0243

Complementary

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



43.9543, -2.9162, -20.3427



49.8810, 3.2987, 19.0288

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.



43.9551, -11.1770, 15.7364



43.9543, -2.9162, -20.3427



43.9551, 8.3137, 15.3785

Square

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



43.9551, -2.9164, -20.3418



43.9551, 18.7747, 1.8468



43.9551, -1.7761, 17.1314



43.9551, -20.1080, 2.9315

Rectangle

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



43.9543, -2.9162, -20.3427



43.9551, 13.1002, -11.7355



43.9551, -1.7761, 17.1314



43.9551, -15.9188, 12.9816

Sweetspot

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



43.9551, -2.9164, -20.3418



74.9459, -5.1409, -4.3434



55.1230, -26.4706, 10.8121



34.5207, -2.4324, -2.7091



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



43.9551, -2.9164, -20.3418



54.8340, -2.4653, -35.1877



35.3739, 13.7913, -36.8298



27.1342, -1.7528, -0.5795



24.3256, 9.3020, -50.4852



4.6728, -0.7078, -4.3128

Inverse Universe

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



41.0251, 26.9282, -1.8085



50.8303, 44.7685, -2.5415



59.1124, -12.9271, 26.2705



26.7146, 1.3622, 0.8496



25.3801, 45.0003, 4.4919



3.8058, 6.9822, -1.1425

Previews

White Background



This preview shows how the HunterLab color 43.9543, -2.9162, -20.3427 looks on a white background.

Color Contrast Check

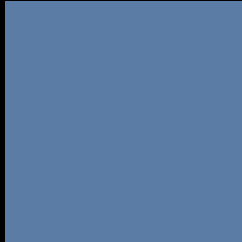
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.9543, -2.9162, -20.3427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

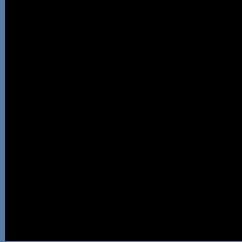
Any Text WCAG AA ✓ Pass

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 43.9543, -2.9162, -20.3427 Background



This preview shows how black text looks on a background with the HunterLab color 43.9543, -2.9162, -20.3427.

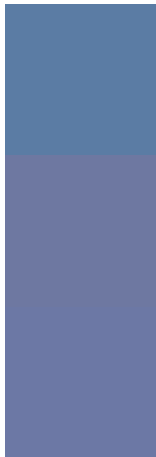


This preview shows how white text looks on a background with the HunterLab color 43.9543, -2.9162, -20.3427.

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

43.9543, -2.9162, -20.3427

Protanopia

43.9558, 2.5892, -18.3502

Deuteranopia

43.9747, 2.9787, -20.8459



Tritanopia

44.1015, -11.7435, -5.8689

Trichromacy



Original Color

43.9543, -2.9162, -20.3427

Protanomaly

43.7801, 0.6579, -19.3036

Deuteranomaly

43.8362, 1.0955, -21.1157

Tritanomaly

43.9808, -8.5177, -10.8177

Monochromacy



Original Color

43.9543, -2.9162, -20.3427

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.2148, -3.2706, -4.8766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9543, -2.9162, -20.3427 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(91, 124, 164)` looks like.

```
.text, #text, p{  
    color:rgb(91, 124, 164)  
}
```

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(91, 124, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 124, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9543, -2.9162, -20.3427 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(91, 124, 164) }
```


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

```
.border{ border-color:rgb(91, 124, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 124, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 124, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 124, 164);  
box-shadow:4px 4px 4px 4px rgb(91, 124,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9543, -2.9162, -20.3427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 124, 164) }
```

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

```
.background{ background-color: rgb(91, 124,  
164) }
```

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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