

Converting Colors

HunterLab(42.9186, -2.5962,
-14.3966)

Have a look what the booklet for
HunterLab(42.9186, -2.5962,
-14.3966) contains.

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Color

**HunterLab(43.0563, -2.6244,
-14.4208)**

Conversions

Conversions Part 1

Format	Color
Hex	627998
RGB	98, 121, 152
RGB Percent	38%, 47%, 60%
CMY	0.6157, 0.5255, 0.4039
CMYK	0.36, 0.20, 0.00, 0.40
HSL	214°, 22%, 49%
HSV	214°, 36%, 60%
XYZ	17.5419, 18.5384, 32.3596
YIQ	117.6570, -23.6590, 4.7650

Conversions

Conversions Part 2

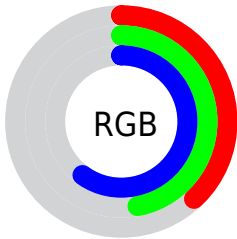
Format	Color
R_{YB}	98, 114, 152
Decimal	6453656
CIE _{Lab}	50.14, -0.42, -19.43
CIE _{LCh}	50, 19.433, 268.751
Yxy	18.5392, 0.2563, 0.2709
Android (android.graphics.Color)	4284643736 (0xFF627998)
YUV	117.6570, 16.9311, -17.2392
Hunter-Lab	43.0563, -2.6244, -14.4208

Details

The HunterLab color $[43.0563, -2.6244, -14.4208]$ is a dark color, and the websafe version is hex $\#336699$. A complement of this color would be $[48.2267, 0.7479, 15.5233]$, and the grayscale version is $[42.3748, -2.2610, 2.3023]$.

A 20% lighter version of the original color is $[63.8963, -3.8134, -14.8771]$, and $[25.1656, -1.8331, -13.5321]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.6819, -1.7795, -19.9643]$, and if you desaturate by 10%, it is $[46.5664, -3.1004, -9.1833]$.

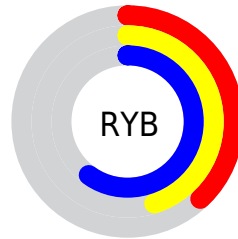
Distribution



Red (38%)

Green (47%)

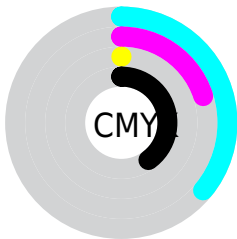
Blue (60%)



Red (38%)

Yellow (45%)

Blue (60%)

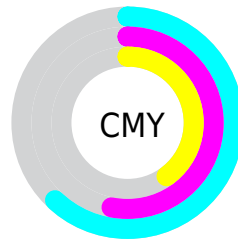


Cyan (36%)

Magenta (20%)

Yellow (0%)

Black (40%)



Cyan (62%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0563, -2.6244, -14.4208 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 43.0563, -2.6244, -14.4208 by changing the saturation by 10% instead.

■ 43.0563, -2.6244,
-14.4208

■ 43.0563, -2.6244,
-14.4208

156.1707, -8.8411,
-14.9392

■ 33.6716, -2.0978,
-14.0580

■ 63.9953, -3.7891,
-14.9419

■ 25.0889, -1.6113,
-13.6332

■ 75.4560, -4.4223,
-15.1059

■ 17.3925, -1.1689,
-13.1688

■ 87.5294, -5.0870,
-15.2097

■ 10.6995, -0.7754,
-12.7514

■ 100.1858, -5.7820,
-15.2567

■ 1.2610, -1.5308,
-66.6727

113.3995, -6.5060,
-15.2504

0.0000, NaN, -NF

0.0000, NaN, NaN

127.1479, -7.2578,

-15.1936

0.0000, NaN, NaN

141.4109, -8.0365,
-15.0890

0.0000, NaN, NaN

■ 43.0563, -2.6244,
-14.4208

■ 43.0563, -2.6244,
-14.4208

■ 39.6819, -1.7795,
-19.9643

■ 46.5664, -3.1004,
-9.1833

■ 36.4584, -0.5017,
-25.8525

■ 50.1947, -3.2606,
-4.2163

■ 33.4077, 1.2776,
-32.1128

■ 53.9296, -3.1515,
0.5172

■ 30.5541, 3.6282,
-38.7539

■ 57.7608, -2.8113,
5.0501

■ 27.9245, 6.6076,
-45.7503

■ 61.6795, -2.2719,
9.4115

■ 25.5420, 10.2257,
-53.0384

■ 65.6782, -1.5599,
13.6265

■ 24.5319, 11.9548,
-56.4697

■ 69.7506, -0.6971,
17.7167

■ 73.8913, 0.2981,
21.7006

■ 78.0956, 1.4104,
25.5940

Harmonies

Analogous

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



43.0571, -9.7778, -11.6599



43.0563, -2.6244, -14.4208



43.0571, 5.1234, -12.0677

Triad

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



43.0571, -2.6248, -14.4199



43.0571, 11.5942, 8.6337



43.0571, -14.3403, 9.0826

Complementary

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



43.0563, -2.6244, -14.4208



48.2267, 0.7479, 15.5233

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.



43.0571, -9.2517, 13.0330



43.0563, -2.6244, -14.4208



43.0571, 5.7263, 12.8079

Square

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



43.0571, -2.6248, -14.4199



43.0571, 13.6748, 2.0329



43.0571, -1.9737, 14.2671



43.0571, -16.2390, 2.6522

Rectangle

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



43.0563, -2.6244, -14.4208



43.0571, 9.5163, -8.1170



43.0571, -1.9737, 14.2671



43.0571, -12.9647, 10.6993

Sweetspot

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



43.0571, -2.6248, -14.4199



68.8094, -4.3101, -2.8552



51.6023, -20.4235, 7.7357



32.5145, -2.0609, -1.7322



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



43.0571, -2.6248, -14.4199



53.4636, -2.5917, -25.2491



37.1544, 9.3022, -24.3471



25.3718, -1.5555, -0.5852



22.5945, 10.6590, -51.2508



3.8250, -0.6277, -3.4260

Inverse Universe

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



40.9779, 18.7557, -0.5952



50.4853, 31.7835, -1.1801



54.4720, -11.0487, 20.7940



25.0283, 1.2208, 0.8762



24.3324, 42.9994, 5.4181



3.0916, 5.6794, -0.9863

Previews

White Background



This preview shows how the HunterLab color 43.0563, -2.6244, -14.4208 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 43.0563, -2.6244, -14.4208 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

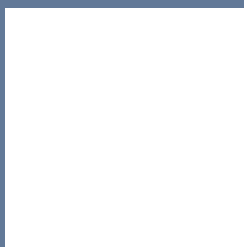
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.0563, -2.6244, -14.4208 Background



This preview shows how black text looks on a background with the HunterLab color 43.0563, -2.6244, -14.4208.

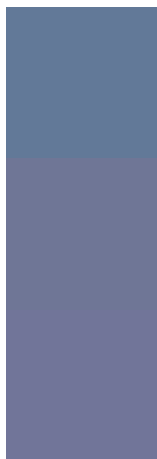


This preview shows how white text looks on a background with the HunterLab color 43.0563, -2.6244, -14.4208.

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

43.0563, -2.6244, -14.4208

Protanopia

43.0562, 1.5095, -13.1758

Deuteranopia

43.0502, 3.1152, -14.9237



Tritanopia

43.0305, -8.4057, -4.7086

Trichromacy



Original Color

43.0563, -2.6244, -14.4208

Protanomaly

43.0025, -0.0124, -13.8697

Deuteranomaly

42.9475, 1.3686, -15.1167

Tritanomaly

43.0371, -6.4235, -8.3090

Monochromacy



Original Color

43.0563, -2.6244, -14.4208

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6437, -2.7068, -3.1336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0563, -2.6244, -14.4208 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(98, 121, 152)` looks like.

```
.text, #text, p{  
    color:rgb(98, 121, 152)  
}
```

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(98, 121, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 121, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0563, -2.6244, -14.4208 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(98, 121, 152) }
```


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

```
.border{ border-color:rgb(98, 121, 152) }
```

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

Here you see how a box with a 4 pixel rgb(98, 121, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 121, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 121, 152);  
box-shadow:4px 4px 4px 4px rgb(98, 121,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0563, -2.6244, -14.4208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 121, 152) }
```

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

```
.background{ background-color: rgb(98, 121,  
152) }
```

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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