

Converting Colors

HunterLab(59.5262, -21.6826,
-15.5314)

Have a look what the booklet for
HunterLab(59.5262, -21.6826,
-15.5314) contains.

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Color

**HunterLab(59.6320,
-21.6624, -15.5594)**

Conversions

Conversions Part 1

Format	Color
Hex	46AEC4
RGB	70, 174, 196
RGB Percent	27%, 68%, 77%
CMY	0.7255, 0.3176, 0.2314
CMYK	0.64, 0.11, 0.00, 0.23
HSL	190°, 52%, 52%
HSV	190°, 64%, 77%
XYZ	27.6257, 35.5598, 57.6323
YIQ	145.4120, -69.0460, -15.2060

Conversions

Conversions Part 2

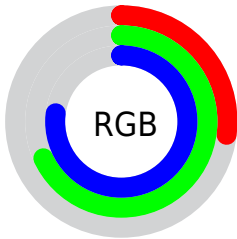
Format	Color
RYB	70, 127, 196
Decimal	4632260
CIELab	66.18, -23.03, -20.09
CIELCh	66, 30.560, 221.097
Yxy	35.5611, 0.2287, 0.2943
Android (android.graphics.Color)	4282822340 (0xFF46AEC4)
YUV	145.4120, 24.9399, -66.1363
Hunter-Lab	59.6320, -21.6624, -15.5594

Details

The HunterLab color **59.6320, -21.6624, -15.5594** is a dark color, and the websafe version is hex **339999**. The color can be described as middle muted azure. A complement of this color would be **44.5348, 33.0829, 20.3056**, and the grayscale version is **53.3016, -2.8440, 2.8960**.

A 20% lighter version of the original color is **82.7712, -25.4061, -16.0073**, and **39.5319, -16.2618, -14.3070** is the 20% darker color. If you saturate the color by 10%, you get **58.0014, -22.1542, -18.0332**, and if you desaturate by 10%, it is **61.4426, -20.5198, -12.8942**.

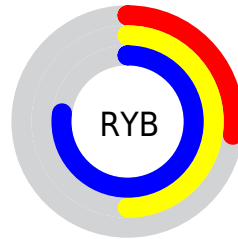
Distribution



Red (27%)

Green (68%)

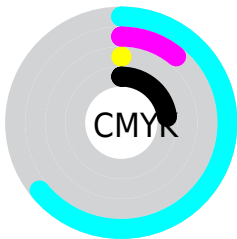
Blue (77%)



Red (27%)

Yellow (50%)

Blue (77%)

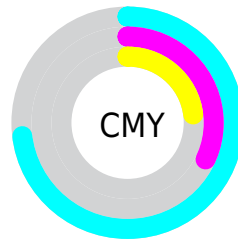


Cyan (64%)

Magenta (11%)

Yellow (0%)

Black (23%)



Cyan (73%)

Magenta (32%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6320, -21.6624, -15.5594 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 59.6320, -21.6624, -15.5594 by changing the saturation by 10% instead.

■ 59.6320, -21.6624,
-15.5594

■ 59.6320, -21.6624,
-15.5594

180.8419,
-37.3436, -15.4959

■ 49.0871, -19.7797,
-15.2832

■ 82.6765, -25.2883,
-15.9179

■ 39.2484, -17.8280,
-14.9413

■ 95.1053, -27.0535,
-16.0086

■ 30.1723, -15.7803,
-14.5346

■ 108.1011,
-28.7970, -16.0443

■ 21.9292, -13.5933,
-14.0752

■ 121.6402,
-30.5242, -16.0281

■ 14.6136, -11.1922,
-13.6078

■ 135.7017,
-32.2394, -15.9628

■ 8.2735, -12.5712,
-13.5706

150.2668,

0.0000, NaN, -NF

-33.9460, -15.8508

0.0000, NaN, NaN

165.3186,
-35.6466, -15.6945

0.0000, NaN, NaN

■ 59.6320, -21.6624,
-15.5594

■ 59.6320, -21.6624,
-15.5594

■ 58.0014, -22.1542,
-18.0332

■ 61.4426, -20.5198,
-12.8942

■ 56.5415, -22.0090,
-20.3088

■ 63.4315, -18.7350,
-10.0573

■ 55.2401, -21.2732,
-22.3879

■ 65.5977, -16.3333,
-7.0684

■ 54.5423, -20.6828,
-23.5248

■ 67.9370, -13.3510,
-3.9494

■ 70.4432, -9.8313,
-0.7219

■ 73.1093, -5.8204,
2.5942

■ 75.9275, -1.3654,
5.9808

■ 78.8898, 3.4883,
9.4225

■ 81.9881, 8.6977,
12.9060

Harmonies

Analogous

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



59.6331, -26.7661, -1.7501



59.6320, -21.6624, -15.5594



59.6331, -11.4329, -25.4547

Triad

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



59.6331, -21.6625, -15.5584



59.6331, 23.6642, -5.4003



59.6331, -8.1418, 22.8806

Complementary

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



59.6320, -21.6624, -15.5594



44.5348, 33.0829, 20.3056

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.



59.6331, 5.5369, 22.3300



59.6320, -21.6624, -15.5594



59.6331, 24.7464, 7.8441

Square

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



59.6331, -21.6625, -15.5584



59.6331, 15.0216, -18.7411



59.6331, 17.8580, 17.4078



59.6331, -19.4396, 19.1314

Rectangle

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



59.6320, -21.6624, -15.5594



59.6331, -2.6827, -27.4142



59.6331, 17.8580, 17.4078



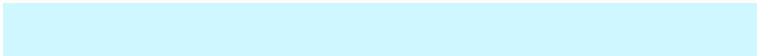
59.6331, -3.6857, 23.1658

Sweetspot

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



59.6331, -21.6625, -15.5584



93.0922, -15.6949, -3.1670



64.4502, -45.8882, 29.8042



42.6196, -7.8845, -2.0466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6331, -21.6625, -15.5584



77.2676, -29.8412, -25.5061



41.0821, 7.5537, -49.9250



33.3460, -3.6796, 0.4185



43.8483, -16.7500, -18.6481



9.5458, -4.0474, -3.1942

Inverse Universe

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



43.7873, 56.2513, -26.2575



54.3668, 88.0622, -39.3438



59.4058, 2.4898, 30.8649



31.9630, 2.2525, -0.4398



30.3697, 57.5487, -23.3184



6.3768, 12.1878, -5.7037

Previews

White Background



This preview shows how the HunterLab color 59.6320, -21.6624, -15.5594 looks on a white background.

Color Contrast Check

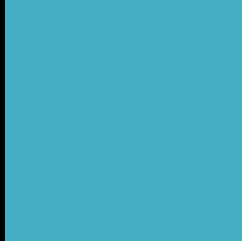
Large Text (above 18pt) WCAG AA × Fail

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 59.6320, -21.6624, -15.5594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

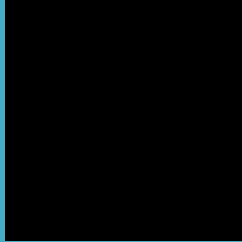
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.6320, -21.6624, -15.5594 Background



This preview shows how black text looks on a background with the HunterLab color 59.6320, -21.6624, -15.5594.



This preview shows how white text looks on a background with the HunterLab color 59.6320,

-21.6624, -15.5594.

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

59.6320, -21.6624, -15.5594

Protanopia

59.1333, 0.9827, -10.1226

Deuteranopia

59.3739, 4.3245, -17.9047



Tritanopia

59.6048, -23.9600, -11.5811

Trichromacy



Original Color

59.6320, -21.6624, -15.5594

Protanomaly

58.7824, -9.0925, -13.0736

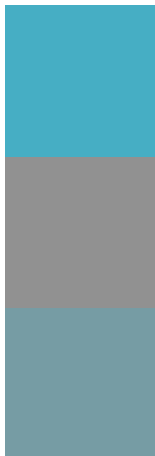
Deuteranomaly

58.8243, -6.6950, -18.3305

Tritanomaly

59.7450, -23.2039, -13.0810

Monochromacy



Original Color

59.6320, -21.6624, -15.5594

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

55.0534, -11.8474, -4.1084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6320, -21.6624, -15.5594 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(70, 174, 196)` looks like.

```
.text, #text, p{  
    color:rgb(70, 174, 196)  
}
```

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(70, 174, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 174, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6320, -21.6624, -15.5594 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(70, 174, 196) }
```


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

```
.border{ border-color:rgb(70, 174, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 174, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 174, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 174, 196);  
box-shadow:4px 4px 4px 4px rgb(70, 174,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6320, -21.6624, -15.5594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 174, 196) }
```

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

```
.background{ background-color: rgb(70, 174,  
196) }
```

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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