

Converting Colors

HunterLab(44.2639, -3.6372,
-20.2400)

Have a look what the booklet for
HunterLab(44.2639, -3.6372,
-20.2400) contains.

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Color

HunterLab(44.2239, -3.3599,
-20.5328)

Conversions

Conversions Part 1

Format	Color
Hex	5A7DA5
RGB	90, 125, 165
RGB Percent	35%, 49%, 65%
CMY	0.6470, 0.5098, 0.3529
CMYK	0.45, 0.24, 0.00, 0.35
HSL	212°, 29%, 50%
HSV	212°, 45%, 65%
XYZ	18.3416, 19.5575, 38.4056
YIQ	119.0950, -33.7000, 5.0200

Conversions

Conversions Part 2

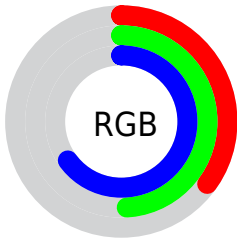
Format	Color
R_{YB}	90, 114, 165
Decimal	5930405
CIE _{Lab}	51.33, -1.29, -25.22
CIE _{LCh}	51, 25.251, 267.066
Yxy	19.5583, 0.2404, 0.2563
Android (android.graphics.Color)	4284120485 (0xFF5A7DA5)
YUV	119.0950, 22.6312, -25.5163
Hunter-Lab	44.2239, -3.3599, -20.5328

Details

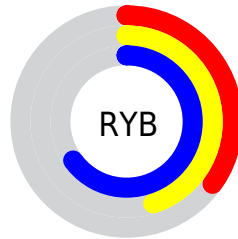
The HunterLab color **44.2239, -3.3599, -20.5328** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **49.7026, 4.0461, 19.1577**, and the grayscale version is **42.9128, -2.2897, 2.3315**.

A 20% lighter version of the original color is **65.1546, -4.5225, -21.5467**, and **25.9893, -2.0191, -19.6614** is the 20% darker color. If you saturate the color by 10%, you get **40.8538, -2.2578, -26.5276**, and if you desaturate by 10%, it is **47.7570, -3.9875, -14.8364**.

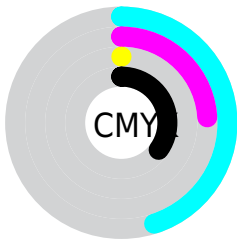
Distribution



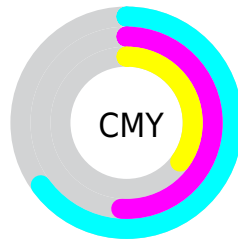
- Red (35%)
- Green (49%)
- Blue (65%)



- Red (35%)
- Yellow (45%)
- Blue (65%)



- Cyan (45%)
- Magenta (24%)
- Yellow (0%)
- Black (35%)



- Cyan (65%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2239, -3.3599, -20.5328 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 44.2239, -3.3599, -20.5328 by changing the saturation by 10% instead.

■ 44.2239, -3.3599,
-20.5328

■ 44.2239, -3.3599,
-20.5328

■ 157.9600, -9.9662,
-22.5674

■ 34.7482, -2.7761,
-20.0288

■ 65.3264, -4.6269,
-21.3796

■ 26.0660, -2.2274,
-19.4970

■ 76.8617, -5.3068,
-21.7150

■ 18.2587, -1.7157,
-18.9962

■ 89.0060, -6.0160,
-21.9916

■ 11.4385, -1.2426,
-18.7059

■ 101.7300, -6.7534,
-22.2112

■ 3.8430, -1.6708,
-32.4445

■ 115.0085, -7.5180,
-22.3763

0.0000, NaN, -NF

0.0000, NaN, NaN

128.8191, -8.3089,

-22.4891

0.0000, NaN, NaN

143.1422, -9.1252,
-22.5520

0.0000, NaN, NaN

■ 44.2239, -3.3599,
-20.5328

■ 44.2239, -3.3599,
-20.5328

■ 40.8538, -2.2578,
-26.5276

■ 47.7570, -3.9875,
-14.8364

■ 37.6643, -0.6114,
-32.8388

■ 51.4331, -4.2046,
-9.4164

■ 34.6791, 1.6473,
-39.4627

■ 55.2377, -4.0681,
-4.2432

■ 31.9215, 4.5731,
-46.3680

■ 59.1581, -3.6269,
0.7124

■ 29.4112, 8.1781,
-53.4950

■ 63.1833, -2.9223,
5.4779

■ 28.3274, 9.9461,
-56.8775

■ 67.3040, -1.9892,
10.0785

■ 71.5121, -0.8567,
14.5367

■ 75.8009, 0.4506,
18.8722

■ 80.1644, 1.9124,
23.1022

Harmonies

Analogous

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



44.2247, -12.5136, -16.2565



44.2239, -3.3599, -20.5328



44.2247, 6.9063, -17.6026

Triad

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



44.2247, -3.3601, -20.5319



44.2247, 16.4629, 10.0727



44.2247, -17.6277, 11.3851

Complementary

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



44.2239, -3.3599, -20.5328



49.7026, 4.0461, 19.1577

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.



44.2247, -10.9249, 15.9909



44.2239, -3.3599, -20.5328



44.2247, 8.7967, 15.3623

Square

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



44.2247, -3.3601, -20.5319



44.2247, 18.9446, 1.4430



44.2247, -1.3552, 17.2636



44.2247, -20.2700, 3.3503

Rectangle

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



44.2239, -3.3599, -20.5328



44.2247, 12.9086, -12.2552



44.2247, -1.3552, 17.2636



44.2247, -15.8062, 13.3097

Sweetspot

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



44.2247, -3.3601, -20.5319



74.5415, -5.3938, -4.8706



55.4041, -27.0398, 11.0653



34.3566, -2.5607, -2.9267



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.



44.2247, -3.3601, -20.5319



54.4289, -2.9192, -35.9583



35.1154, 14.3503, -38.2152



27.1650, -1.8036, -0.5418



24.8372, 8.2421, -48.8366



4.7330, -0.8013, -4.1860

Inverse Universe

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



40.9793, 27.9284, -2.3322



50.0097, 46.7760, -3.2627



59.4834, -13.1611, 26.7808



26.7178, 1.3792, 0.8046



25.4300, 45.1827, 3.7737



3.8133, 7.0091, -1.2468

Previews

White Background



This preview shows how the HunterLab color 44.2239, -3.3599, -20.5328 looks on a white background.

Color Contrast Check

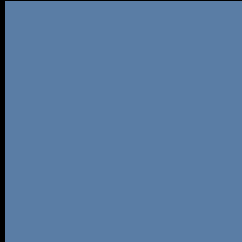
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.2239, -3.3599, -20.5328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

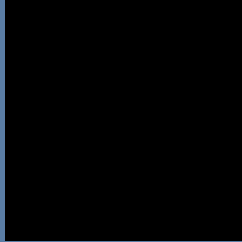
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

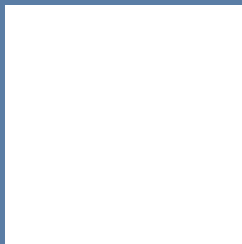
Any Text WCAG AAA × Fail

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

HunterLab 44.2239, -3.3599, -20.5328 Background



This preview shows how black text looks on a background with the HunterLab color 44.2239, -3.3599, -20.5328.



This preview shows how white text looks on a background with the HunterLab color 44.2239, -3.3599,

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

44.2239, -3.3599, -20.5328

Protanopia

44.0694, 3.0513, -18.7796

Deuteranopia

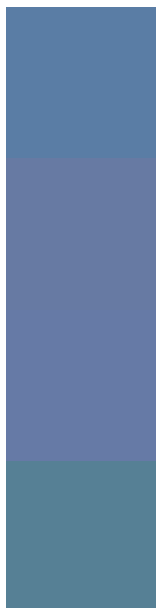
44.0878, 3.4409, -21.2892



Tritanopia

44.3821, -12.1781, -6.0101

Trichromacy



Original Color

44.2239, -3.3599, -20.5328

Protanomaly

44.0987, 0.3977, -19.4064

Deuteranomaly

44.1554, 0.8377, -21.2188

Tritanomaly

44.2569, -8.9575, -10.9781

Monochromacy



Original Color

44.2239, -3.3599, -20.5328

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.1746, -3.3460, -5.4413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2239, -3.3599, -20.5328 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(90, 125, 165)` looks like.

```
.text, #text, p{  
    color:rgb(90, 125, 165)  
}
```

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(90, 125, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 125, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2239, -3.3599, -20.5328 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(90, 125, 165) }
```


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

```
.border{ border-color:rgb(90, 125, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 125, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 125, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 125, 165);  
box-shadow:4px 4px 4px 4px rgb(90, 125,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2239, -3.3599, -20.5328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 125, 165) }
```

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

```
.background{ background-color: rgb(90, 125,  
165) }
```

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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