

Converting Colors

HunterLab(60.2202, -22.6210,
-4.0213)

Have a look what the booklet for
HunterLab(60.2202, -22.6210,
-4.0213) contains.

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Color

**HunterLab(60.2222,
-22.4404, -4.2353)**

Conversions

Conversions Part 1

Format	Color
Hex	5FAFB1
RGB	95, 175, 177
RGB Percent	37%, 69%, 69%
CMY	0.6274, 0.3137, 0.3059
CMYK	0.46, 0.01, 0.00, 0.31
HSL	181°, 34%, 53%
HSV	181°, 46%, 69%
XYZ	27.9851, 36.2671, 47.1202
YIQ	151.3080, -48.3220, -16.3380

Conversions

Conversions Part 2

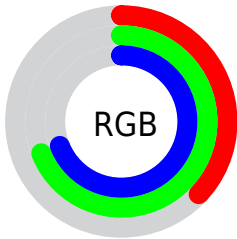
Format	Color
RYB	95, 135, 177
Decimal	6270897
CIELab	66.72, -23.93, -8.65
CIELCh	67, 25.449, 199.874
Yxy	36.2685, 0.2513, 0.3256
Android (android.graphics.Color)	4284460977 (0xFF5FAFB1)
YUV	151.3080, 12.6662, -49.3821
Hunter-Lab	60.2222, -22.4404, -4.2353

Details

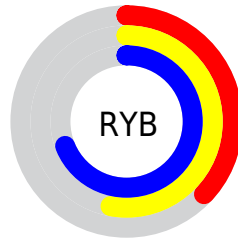
The HunterLab color **60.2222, -22.4404, -4.2353** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **43.2704, 25.2305, 12.2689**, and the grayscale version is **55.7201, -2.9731, 3.0274**.

A 20% lighter version of the original color is **83.4352, -26.1068, -3.8263**, and **39.6855, -18.5104, -4.3588** is the 20% darker color. If you saturate the color by 10%, you get **59.3786, -24.9483, -5.3814**, and if you desaturate by 10%, it is **61.2329, -19.3474, -2.8830**.

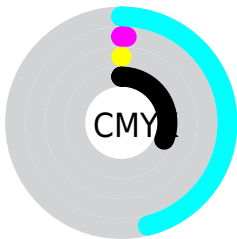
Distribution



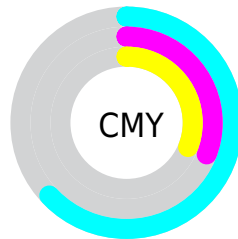
- Red (37%)
- Green (69%)
- Blue (69%)



- Red (37%)
- Yellow (53%)
- Blue (69%)



- Cyan (46%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (63%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2222, -22.4404, -4.2353 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 60.2222, -22.4404, -4.2353 by changing the saturation by 10% instead.

■ 60.2222, -22.4404,
-4.2353

■ 60.2222, -22.4404,
-4.2353

181.6956,
-38.4884, -0.6325

■ 49.6404, -20.5067,
-4.3995

■ 83.3345, -26.1610,
-3.7389

■ 39.7622, -18.5000,
-4.5020

■ 95.7946, -27.9698,
-3.4172

■ 30.6431, -16.3930,
-4.5347

■ 108.8204,
-29.7551, -3.0508

■ 22.3527, -14.1414,
-4.4881

■ 122.3884,
-31.5224, -2.6424

■ 14.9839, -11.6692,
-4.3512

136.4776,
-33.2762, -2.1944

■ 8.6282, -12.5481,
-4.1951

151.0694,

0.0000, NaN, -NF

-35.0200, -1.7089

0.0000, NaN, NaN

166.1471,
-36.7566, -1.1877

0.0000, NaN, NaN

■ 60.2222, -22.4404,
-4.2353

■ 60.2222, -22.4404,
-4.2353

■ 59.3786, -24.9483,
-5.3814

■ 61.2329, -19.3474,
-2.8830

■ 58.6933, -26.8689,
-6.3223

■ 62.4101, -15.6835,
-1.3338

■ 58.1587, -28.2193,
-7.0616

■ 63.7552, -11.4765,
0.4024

■ 57.7622, -29.0367,
-7.6113

■ 65.2666, -6.7627,
2.3120

■ 57.4844, -29.3911,
-7.9951

■ 66.9410, -1.5842,
4.3796

■ 57.3950, -29.4715,
-8.1183

■ 68.7739, 4.0136,
6.5889

■ 70.7597, 9.9843,
8.9234

■ 72.8921, 16.2827,
11.3672

■ 75.1644, 22.8659,
13.9055

Harmonies

Analogous

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



60.2234, -23.2753, 6.8235



60.2222, -22.4404, -4.2353



60.2234, -16.6773, -14.9044

Triad

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



60.2234, -22.4408, -4.2344



60.2234, 14.4408, -11.7356



60.2234, 0.6783, 20.3773

Complementary

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



60.2222, -22.4404, -4.2353



43.2704, 25.2305, 12.2689

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.



60.2234, 11.5412, 17.1186



60.2222, -22.4404, -4.2353



60.2234, 19.8685, -0.4969

Square

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



60.2234, -22.4408, -4.2344



60.2234, 4.4024, -19.7616



60.2234, 18.7696, 9.9324



60.2234, -10.4747, 19.7494

Rectangle

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



60.2222, -22.4404, -4.2353



60.2234, -10.5610, -19.7188



60.2234, 18.7696, 9.9324



60.2234, 4.4976, 19.7276

Sweetspot

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



60.2234, -22.4408, -4.2344



85.7249, -14.0964, 1.0532



58.9315, -34.7654, 24.4809



39.7173, -7.1562, 0.2481



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.2234, -22.4408, -4.2344



79.4001, -33.5725, -7.2893



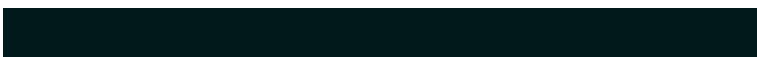
47.7849, -4.1739, -22.2387



30.9763, -3.9335, 0.8230



48.8680, -25.1025, -6.8915



8.7318, -4.5289, -1.1374

Inverse Universe

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



45.4176, 38.2772, -24.2910



56.1739, 63.4456, -40.4977



53.0754, 5.3072, 20.7026



29.3991, 2.2301, -0.9203



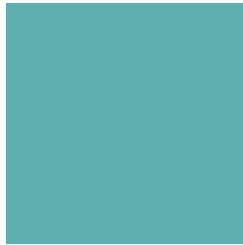
29.9181, 58.5173, -37.1141



5.3174, 10.4163, -6.7195

Previews

White Background



This preview shows how the HunterLab color 60.2222, -22.4404, -4.2353 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 60.2222, -22.4404, -4.2353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

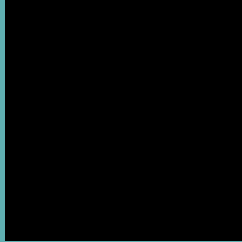
Any Text WCAG AA ✓ Pass

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 60.2222, -22.4404, -4.2353 Background



This preview shows how black text looks on a background with the HunterLab color 60.2222, -22.4404, -4.2353.



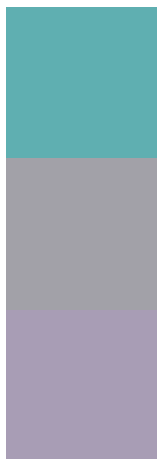
This preview shows how white text looks on a background with the HunterLab color 60.2222, -22.4404, -4.2353.

-22.4404, -4.2353.

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

60.2222, -22.4404, -4.2353

Protanopia

59.9986, -1.7237, 0.3324

Deuteranopia

59.8122, 4.3942, -6.4015



Tritanopia

60.0597, -19.0632, -9.7364

Trichromacy



Original Color

60.2222, -22.4404, -4.2353

Protanomaly

59.6791, -10.3174, -1.6835

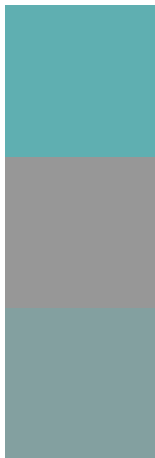
Deuteranomaly

59.5894, -6.9331, -6.3658

Tritanomaly

60.1933, -20.4879, -7.3952

Monochromacy



Original Color

60.2222, -22.4404, -4.2353

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

57.0131, -11.2447, 0.3485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2222, -22.4404, -4.2353 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(95, 175, 177)` looks like.

```
.text, #text, p{  
    color:rgb(95, 175, 177)  
}
```

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(95, 175, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 175, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2222, -22.4404, -4.2353 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(95, 175, 177) }
```


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

```
.border{ border-color:rgb(95, 175, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 175, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(95, 175, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(95, 175, 177); box-shadow:4px 4px 4px 4px rgb(95, 175, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2222, -22.4404, -4.2353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 175, 177) }
```

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

```
.background{ background-color: rgb(95, 175,  
177) }
```

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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