

Converting Colors

HunterLab(22.5961, 3.7238,
-19.6815)

Have a look what the booklet for
HunterLab(22.5961, 3.7238,
-19.6815) contains.

HunterLab(22.5890, 3.8216, -19.6943)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(22.5890, 3.8216,
-19.6943)**

Conversions

Conversions Part 1

Format	Color
Hex	323E67
RGB	50, 62, 103
RGB Percent	20%, 24%, 40%
CMY	0.8039, 0.7569, 0.5961
CMYK	0.51, 0.40, 0.00, 0.60
HSL	226°, 35%, 30%
HSV	226°, 51%, 40%
XYZ	5.4862, 5.1026, 13.5277
YIQ	63.0860, -20.3130, 10.2070

Conversions

Conversions Part 2

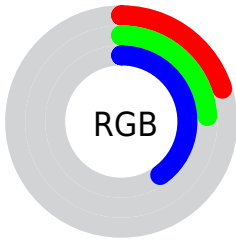
Format	Color
R_{YB}	50, 60, 103
Decimal	3292775
CIE Lab	27.03, 7.78, -25.62
CIE LCh	27, 26.771, 286.894
Yxy	5.1028, 0.2275, 0.2116
Android (android.graphics.Color)	4281482855 (0xFF323E67)
YUV	63.0860, 19.6776, -11.4764
Hunter-Lab	22.5890, 3.8216, -19.6943

Details

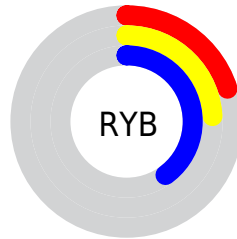
The HunterLab color **22.5890, 3.8216, -19.6943** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **32.5521, -2.6213, 14.5158**, and the grayscale version is **22.2642, -1.1880, 1.2097**.

A 20% lighter version of the original color is **39.9746, 3.9765, -20.6421**, and **8.8647, 3.8971, -19.4928** is the 20% darker color. If you saturate the color by 10%, you get **20.1640, 5.7215, -25.2063**, and if you desaturate by 10%, it is **25.1512, 2.2457, -14.7122**.

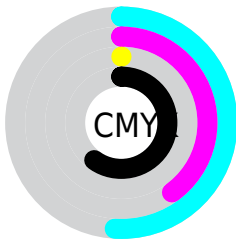
Distribution



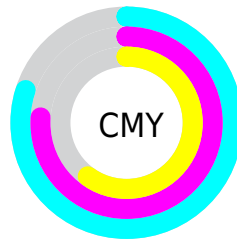
- Red (20%)
- Green (24%)
- Blue (40%)



- Red (20%)
- Yellow (24%)
- Blue (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (0%)
- Black (60%)



- Cyan (80%)
- Magenta (76%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.5890, 3.8216, -19.6943 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 22.5890, 3.8216, -19.6943 by changing the saturation by 10% instead.

■ 22.5890, 3.8216,
-19.6943

■ 22.5890, 3.8216,
-19.6943

■ 122.8051, 2.0370,
-22.9550

■ 15.1912, 3.6493,
-19.2550

■ 40.0488, 3.8671,
-20.7522

■ 8.8192, 3.4346,
-19.3215

■ 49.9490, 3.7722,
-21.2373

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 60.5524, 3.6124,
-21.6681

0.0000, NaN, NaN

■ 71.8154, 3.3946,
-22.0401

0.0000, NaN, NaN

■ 83.7011, 3.1242,
-22.3532

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 96.1787, 2.8056,

-22.6086

0.0000, NaN, NaN

109.2211, 2.4422,
-22.8085

■ 22.5890, 3.8216,
-19.6943

■ 22.5890, 3.8216,
-19.6943

■ 20.1640, 5.7215,
-25.2063

■ 25.1512, 2.2457,
-14.7122

■ 17.9038, 8.0086,
-31.3222

■ 27.8276, 0.9345,
-10.1766

■ 15.8467, 10.7352,
-38.0583

■ 30.6019, -0.1618,
-6.0077

■ 14.0397, 13.9016,
-45.2954

■ 33.4614, -1.0833,
-2.1372

■ 12.6682, 16.7341,
-51.9581

■ 36.3961, -1.8621,
1.4908

■ 39.3979, -2.5235,
4.9216

■ 42.4606, -3.0872,
8.1918

■ 45.5787, -3.5694,
11.3306

■ 48.7481, -3.9825,
14.3615

Harmonies

Analogous

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



22.5894, -4.8480, -20.1848



22.5890, 3.8216, -19.6943



22.5894, 12.2324, -12.4383

Triad

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



22.5894, 3.8217, -19.6937



22.5894, 11.2903, 9.9860



22.5894, -15.2048, 4.5246

Complementary

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



22.5890, 3.8216, -19.6943



32.5521, -2.6213, 14.5158

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.



22.5894, -12.0915, 9.5764



22.5890, 3.8216, -19.6943



22.5894, 2.6813, 11.8350

Square

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



22.5894, 3.8217, -19.6937



22.5894, 16.9683, 5.3533



22.5894, -5.8301, 11.7203



22.5894, -14.9945, -3.8564

Rectangle

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



22.5890, 3.8216, -19.6943



22.5894, 16.1752, -5.8849



22.5894, -5.8301, 11.7203



22.5894, -14.5347, 6.5893

Sweetspot

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



22.5894, 3.8217, -19.6937



43.2379, -0.9832, -4.8816



33.3583, -15.3638, 2.8414



21.0637, -0.3917, -2.8068



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



22.5894, 3.8217, -19.6937



26.2450, 8.3301, -35.5895



20.8692, 12.3359, -23.3809



16.8966, -0.6392, -0.5897



14.0354, 19.3029, -59.2124



30.2382, 49.9358, -145.5922

Inverse Universe

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



23.4794, 16.7184, 3.2518



28.2996, 28.2548, 5.6792



34.7105, -11.7186, 16.0284



16.8987, 0.5582, 0.9668



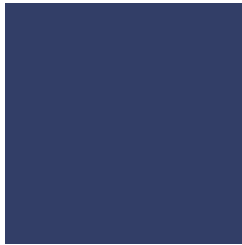
19.2416, 33.3390, 9.4327



43.8131, 75.6574, 23.4571

Previews

White Background



This preview shows how the HunterLab color 22.5890, 3.8216, -19.6943 looks on a white 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

Black Background



This preview shows how the HunterLab color 22.5890, 3.8216, -19.6943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

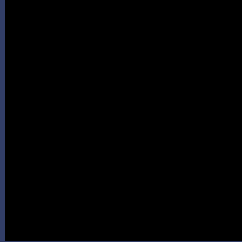
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 22.5890, 3.8216, -19.6943 Background



This preview shows how black text looks on a background with the HunterLab color 22.5890, 3.8216, -19.6943.



This preview shows how white text looks on a background with the HunterLab color 22.5890, 3.8216, -19.6943.

-19.6943.

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

22.5890, 3.8216, -19.6943

Protanopia

22.4787, 3.4615, -19.9339

Deuteranopia

22.6219, 1.4116, -19.6673



Tritanopia

22.5384, -6.3513, -3.2659

Trichromacy



Original Color

22.5890, 3.8216, -19.6943

Protanomaly

22.5333, 3.6400, -19.8151

Deuteranomaly

22.5161, 2.3311, -19.8743

Tritanomaly

22.5561, -2.8600, -8.7418

Monochromacy



Original Color

22.5890, 3.8216, -19.6943

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.3710, -0.0711, -5.3190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.5890, 3.8216, -19.6943 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(50, 62, 103)` looks like.

```
.text, #text, p{  
    color:rgb(50, 62, 103)  
}
```

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(50, 62, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 62, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 22.5890, 3.8216, -19.6943 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(50, 62, 103) }
```


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

```
.border{ border-color:rgb(50, 62, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 62, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 62, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 62, 103);  
box-shadow:4px 4px 4px 4px rgb(50, 62,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.5890, 3.8216, -19.6943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 62, 103) }
```

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

```
.background{ background-color: rgb(50, 62,  
103) }
```

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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