

Converting Colors

HunterLab(22.2398, 4.5380,
-15.7186)

Have a look what the booklet for
HunterLab(22.2398, 4.5380,
-15.7186) contains.

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Color

**HunterLab(22.2398, 4.5380,
-15.7186)**

Conversions

Conversions Part 1

Format	Color
Hex	393C60
RGB	57, 60, 96
RGB Percent	22%, 24%, 38%
CMY	0.7765, 0.7647, 0.6235
CMYK	0.41, 0.37, 0.00, 0.62
HSL	235°, 25%, 30%
HSV	235°, 41%, 38%
XYZ	5.4145, 4.9461, 11.7356
YIQ	63.2070, -13.3440, 10.5600

Conversions

Conversions Part 2

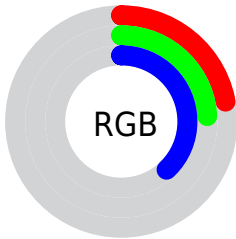
Format	Color
R_{YB}	57, 60, 96
Decimal	3751008
CIE Lab	26.58, 8.85, -21.76
CIE LCh	27, 23.495, 292.128
Yxy	4.9463, 0.2450, 0.2238
Android (android.graphics.Color)	4281941088 (0xFF393C60)
YUV	63.2070, 16.1669, -5.4435
Hunter-Lab	22.2398, 4.5380, -15.7186

Details

The HunterLab color $22.2398, 4.5380, -15.7186$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $32.5746, -5.0750, 12.9376$, and the grayscale version is $22.3162, -1.1907, 1.2125$.

A 20% lighter version of the original color is $39.6057, 4.9100, -16.8321$, and $8.4788, 4.0223, -15.0241$ is the 20% darker color. If you saturate the color by 10%, you get $19.5916, 6.6428, -21.3016$, and if you desaturate by 10%, it is $25.0263, 2.6973, -10.7491$.

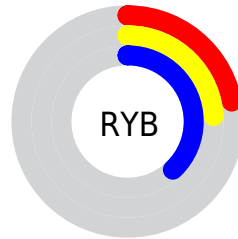
Distribution



Red (22%)

Green (24%)

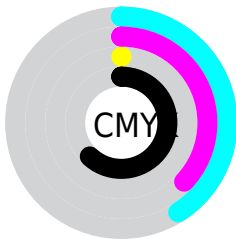
Blue (38%)



Red (22%)

Yellow (24%)

Blue (38%)

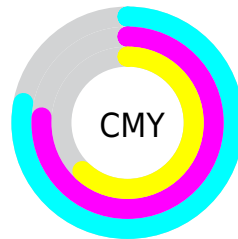


Cyan (41%)

Magenta (37%)

Yellow (0%)

Black (62%)



Cyan (78%)

Magenta (76%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.2398, 4.5380, -15.7186 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 22.2398, 4.5380, -15.7186 by changing the saturation by 10% instead.

■ 22.2398, 4.5380,
-15.7186

■ 22.2398, 4.5380,
-15.7186

■ 122.1900, 3.2551,
-18.0939

■ 14.8855, 4.2867,
-15.2457

■ 39.6258, 4.7202,
-16.6556

■ 8.5356, 4.0993,
-15.1661

■ 49.4936, 4.6863,
-17.0445

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 60.0668, 4.5837,
-17.3696

0.0000, NaN, NaN

■ 71.3012, 4.4200,
-17.6312

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1600, 4.2010,
-17.8315

0.0000, NaN, NaN

■ 95.6118, 3.9315,

-17.9734

0.0000, NaN, NaN

108.6297, 3.6151,
-18.0599

■ 22.2398, 4.5380,
-15.7186

■ 22.2398, 4.5380,
-15.7186

■ 19.5916, 6.6428,
-21.3016

■ 25.0263, 2.6973,
-10.7491

■ 17.1130, 9.0757,
-27.6370

■ 27.9267, 1.0651,
-6.2676

■ 14.8500, 11.8911,
-34.8250

■ 30.9243, -0.4040,
-2.1688

■ 12.8661, 15.0869,
-42.8043

■ 34.0064, -1.7449,
1.6298

■ 11.2435, 18.5017,
-51.1039

■ 37.1631, -2.9846,
5.1921

■ 10.0241, 21.4818,
-58.9023

■ 40.3868, -4.1437,
8.5675

■ 43.6713, -5.2382,
11.7941

■ 47.0116, -6.2805,
14.9016

■ 50.4035, -7.2802,
17.9134

Harmonies

Analogous

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



22.2402, -3.1378, -17.2300



22.2398, 4.5380, -15.7186



22.2402, 11.4456, -9.0230

Triad

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



22.2402, 4.5379, -15.7180



22.2402, 8.4251, 9.5745



22.2402, -13.7986, 3.0169

Complementary

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



22.2398, 4.5380, -15.7186



32.5746, -5.0750, 12.9376

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.



22.2402, -11.5096, 8.1191



22.2398, 4.5380, -15.7186



22.2402, 0.8316, 10.9939

Square

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



22.2402, 4.5379, -15.7180



22.2402, 13.8900, 5.8022



22.2402, -6.3872, 10.5683



22.2402, -13.0822, -4.6329

Rectangle

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



22.2398, 4.5380, -15.7186



22.2402, 14.3519, -3.4487



22.2402, -6.3872, 10.5683



22.2402, -13.3672, 5.0390

Sweetspot

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



22.2402, 4.5379, -15.7180



40.2297, -0.2093, -3.7841



31.6569, -11.2209, 0.0232



19.8893, -0.0302, -2.0932



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



22.2402, 4.5379, -15.7180



25.9751, 8.7525, -28.0894



22.7975, 9.7553, -14.5622



15.9487, -0.3270, -0.7556



11.6690, 25.9208, -70.5408



25.9236, 64.1637, -170.9133

Inverse Universe

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



23.9572, 10.9959, 4.3746



29.0081, 18.9221, 6.8858



32.1805, -10.7835, 12.5085



16.1032, 0.4236, 1.1648



18.6462, 32.0335, 11.2625



43.0324, 73.7992, 26.9939

Previews

White Background



This preview shows how the HunterLab color 22.2398, 4.5380, -15.7186 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 22.2398, 4.5380, -15.7186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

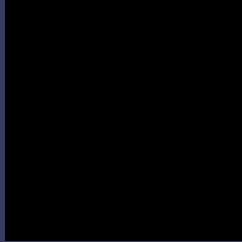
Any Text WCAG AA × Fail

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 22.2398, 4.5380, -15.7186 Background



This preview shows how black text looks on a background with the HunterLab color 22.2398, 4.5380, -15.7186.

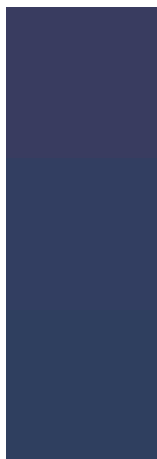


This preview shows how white text looks on a background with the HunterLab color 22.2398, 4.5380, -15.7186.

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

22.2398, 4.5380, -15.7186

Protanopia

22.3303, 2.4543, -16.2248

Deuteranopia

22.3284, 1.0196, -14.9717



Tritanopia

22.2246, -3.6111, -2.2717

Trichromacy



Original Color

22.2398, 4.5380, -15.7186

Protanomaly

22.2653, 3.4824, -16.3345

Deuteranomaly

22.3053, 2.2063, -14.9949

Tritanomaly

22.1158, -0.8193, -6.7331

Monochromacy



Original Color

22.2398, 4.5380, -15.7186

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.2381, 0.5515, -4.0348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.2398, 4.5380, -15.7186 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(57, 60, 96)` looks like.

```
.text, #text, p{  
    color:rgb(57, 60, 96)  
}
```

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(57, 60, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 60, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 22.2398, 4.5380, -15.7186 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(57, 60, 96) }
```


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

```
.border{ border-color:rgb(57, 60, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 60, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 60, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 60, 96);  
box-shadow:4px 4px 4px 4px rgb(57, 60, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.2398, 4.5380, -15.7186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 60, 96) }
```

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

```
.background{ background-color: rgb(57, 60,  
96) }
```

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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