

Converting Colors

HunterLab(18.8957, 0.5643,
-20.1171)

Have a look what the booklet for
HunterLab(18.8957, 0.5643,
-20.1171) contains.

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Color

**HunterLab(18.8957, 0.5643,
-20.1171)**

Conversions

Conversions Part 1

Format	Color
Hex	15365C
RGB	21, 54, 92
RGB Percent	8%, 21%, 36%
CMY	0.9176, 0.7882, 0.6392
CMYK	0.77, 0.41, 0.00, 0.64
HSL	212°, 63%, 22%
HSV	212°, 77%, 36%
XYZ	3.5602, 3.5705, 10.6267
YIQ	48.4650, -31.8660, 4.8220

Conversions

Conversions Part 2

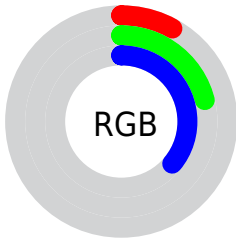
Format	Color
R_{YB}	21, 44, 92
Decimal	1390172
CIE _{Lab}	22.20, 2.65, -26.22
CIE _{LCh}	22, 26.358, 275.773
Yxy	3.5706, 0.2005, 0.2011
Android (android.graphics.Color)	4279580252 (0xFF15365C)
YUV	48.4650, 21.4628, -24.0868
Hunter-Lab	18.8957, 0.5643, -20.1171

Details

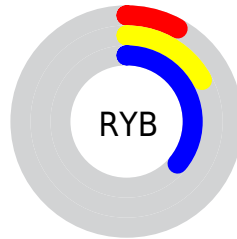
The HunterLab color **18.8957, 0.5643, -20.1171** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **23.3622, 5.8251, 12.6965**, and the grayscale version is **17.2859, -0.9223, 0.9392**.

A 20% lighter version of the original color is **35.4871, 0.3536, -21.5438**, and **6.2660, 5.8654, -20.4936** is the 20% darker color. If you saturate the color by 10%, you get **17.4714, 1.9366, -23.5610**, and if you desaturate by 10%, it is **20.4256, -0.4974, -16.8136**.

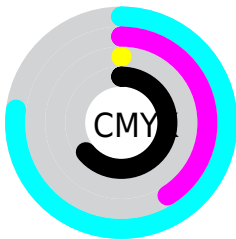
Distribution



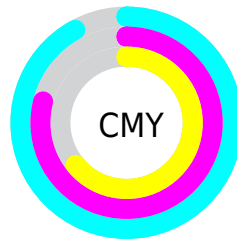
- Red (8%)
- Green (21%)
- Blue (36%)



- Red (8%)
- Yellow (17%)
- Blue (36%)



- Cyan (77%)
- Magenta (41%)
- Yellow (0%)
- Black (64%)



- Cyan (92%)
- Magenta (79%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8957, 0.5643, -20.1171 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 18.8957, 0.5643, -20.1171 by changing the saturation by 10% instead.

■ 18.8957, 0.5643,
-20.1171

■ 18.8957, 0.5643,
-20.1171

■ 116.1806, -3.3544,
-23.6650

■ 11.9849, 0.7198,
-19.8360

■ 35.5363, 0.0339,
-21.1634

■ 4.9326, 2.0788,
-27.8109

■ 45.0784, -0.3195,
-21.6832

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.3483, -0.7228,
-22.1558

0.0000, NaN, NaN

■ 66.2978, -1.1712,
-22.5726

0.0000, NaN, NaN

■ 77.8871, -1.6612,
-22.9311

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.0825, -2.1899,

-23.2315

0.0000, NaN, NaN

102.8554, -2.7550,
-23.4754

18.8957, 0.5643,
-20.1171

18.8957, 0.5643,
-20.1171

17.4714, 1.9366,
-23.5610

20.4256, -0.4974,
-16.8136

16.1315, 3.5357,
-27.2127

22.0495, -1.2764,
-13.6620

15.7573, 3.9949,
-28.3191

23.7578, -1.8032,
-10.6609

25.5415, -2.1088,
-7.8024

27.3930, -2.2218,
-5.0749

■ 29.3054, -2.1674,
-2.4654

■ 31.2729, -1.9677,
0.0393

■ 33.2907, -1.6413,
2.4519

■ 35.3543, -1.2042,
4.7837

Harmonies

Analogous

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



18.8960, -6.9214, -17.7961



18.8957, 0.5643, -20.1171



18.8960, 8.8600, -15.1312

Triad

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



18.8960, 0.5646, -20.1166



18.8960, 13.1756, 7.7437



18.8960, -13.1000, 6.1058

Complementary

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



18.8957, 0.5643, -20.1171



23.3622, 5.8251, 12.6965

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.



18.8960, -9.1939, 9.4709



18.8957, 0.5643, -20.1171



18.8960, 5.7330, 10.1034

Square

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



18.8960, 0.5646, -20.1166



18.8960, 16.8790, 2.4433



18.8960, -2.5332, 10.5844



18.8960, -14.0176, -0.5048

Rectangle

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



18.8957, 0.5643, -20.1171



18.8960, 13.4806, -9.2035



18.8960, -2.5332, 10.5844



18.8960, -12.1289, 7.5515

Sweetspot

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



18.8960, 0.5646, -20.1166



37.1013, -2.9381, -5.5099



28.5101, -19.0727, 8.6661



18.2605, -1.4729, -3.2003



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.8960, 0.5646, -20.1166



21.5833, 4.5068, -35.3033



12.2303, 15.9885, -41.2692



15.6027, -1.0135, -0.1863



18.6612, 5.3895, -34.9592



41.6197, 16.8338, -88.3604

Inverse Universe

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



17.5448, 23.7050, -0.5683



21.1961, 35.6395, 1.6525



31.4068, -8.6784, 17.8610



15.3741, 0.6138, 0.5048



18.7916, 33.4513, 2.2975



43.7731, 77.5455, 8.2651

Previews

White Background



This preview shows how the HunterLab color 18.8957, 0.5643, -20.1171 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 18.8957, 0.5643, -20.1171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

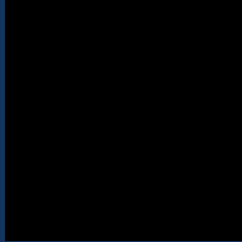
Any Text WCAG AA × Fail

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 18.8957, 0.5643, -20.1171 Background



This preview shows how black text looks on a background with the HunterLab color 18.8957, 0.5643, -20.1171.



This preview shows how white text looks on a background with the HunterLab color 18.8957, 0.5643,

-20.1171.

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

18.8957, 0.5643, -20.1171

Protanopia

18.9407, 3.0088, -18.5552

Deuteranopia

18.9557, 0.7678, -19.9759



Tritanopia

18.7032, -8.9724, -4.0085

Trichromacy



Original Color

18.8957, 0.5643, -20.1171

Protanomaly

18.9548, 1.9221, -19.2456

Deuteranomaly

18.9252, 0.6642, -20.0477

Tritanomaly

18.6341, -5.7946, -9.2327

Monochromacy



Original Color

18.8957, 0.5643, -20.1171

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.5027, -1.4077, -5.6705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8957, 0.5643, -20.1171 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(21, 54, 92)` looks like.

```
.text, #text, p{  
    color:rgb(21, 54, 92)  
}
```

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(21, 54, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 54, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8957, 0.5643, -20.1171 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(21, 54, 92) }
```


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

```
.border{ border-color:rgb(21, 54, 92) }
```

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

Here you see how a box with a 4 pixel rgb(21, 54, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 54, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 54, 92);  
box-shadow:4px 4px 4px 4px rgb(21, 54, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8957, 0.5643, -20.1171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 54, 92) }
```

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

```
.background{ background-color: rgb(21, 54,  
92) }
```

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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