

Converting Colors

HunterLab(20.2490, 21.4107,
-17.9620)

Have a look what the booklet for
HunterLab(20.2490, 21.4107,
-17.9620) contains.

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Color

**HunterLab(20.3118, 21.2233,
-18.0237)**

Conversions

Conversions Part 1

Format	Color
Hex	55265E
RGB	85, 38, 94
RGB Percent	33%, 15%, 37%
CMY	0.6667, 0.8510, 0.6314
CMYK	0.10, 0.60, 0.00, 0.63
HSL	290°, 42%, 26%
HSV	290°, 60%, 37%
XYZ	6.4598, 4.1257, 11.0456
YIQ	58.4370, 10.0360, 27.3800

Conversions

Conversions Part 2

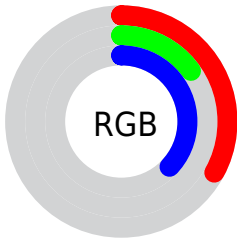
Format	Color
RYB	85, 38, 94
Decimal	5580382
CIELab	24.08, 31.28, -24.17
CIELCh	24, 39.526, 322.306
Yxy	4.1259, 0.2986, 0.1907
Android (android.graphics.Color)	4283770462 (0xFF55265E)
YUV	58.4370, 17.5326, 23.2958
Hunter-Lab	20.3118, 21.2233, -18.0237

Details

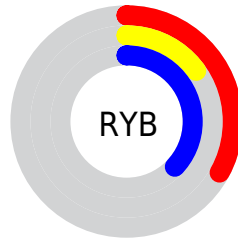
The HunterLab color **20.3118, 21.2233, -18.0237** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.5801, -18.4248, 14.2287**, and the grayscale version is **20.6594, -1.1023, 1.1225**.

A 20% lighter version of the original color is **37.3285, 23.5796, -19.1339**, and **7.9087, 16.2421, -15.8058** is the 20% darker color. If you saturate the color by 10%, you get **18.7854, 24.7156, -21.4151**, and if you desaturate by 10%, it is **22.0824, 17.4391, -14.5206**.

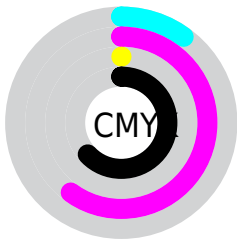
Distribution



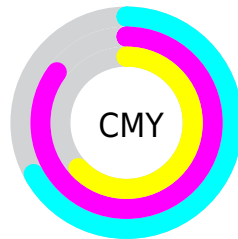
- Red (33%)
- Green (15%)
- Blue (37%)



- Red (33%)
- Yellow (15%)
- Blue (37%)



- Cyan (10%)
- Magenta (60%)
- Yellow (0%)
- Black (63%)



- Cyan (67%)
- Magenta (85%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3118, 21.2233, -18.0237 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 20.3118, 21.2233, -18.0237 by changing the saturation by 10% instead.

20.3118, 21.2233,
-18.0237

20.3118, 21.2233,
-18.0237

118.7532, 29.2879,
-21.0852

13.2069, 19.7332,
-17.6148

37.2772, 23.8010,
-19.0488

6.7234, 21.2693,
-19.6865

46.9607, 24.8893,
-19.5153

0.0000, INF, -NF

57.3622, 25.8590,
-19.9249

0.0000, NaN, NaN

68.4352, 26.7220,
-20.2739

0.0000, NaN, NaN

80.1411, 27.4883,
-20.5625

0.0000, NaN, NaN

92.4475, 28.1667,

0.0000, NaN, NaN

-20.7923

0.0000, NaN, NaN

105.3263, 28.7645,
-20.9657

20.3118, 21.2233,
-18.0237

20.3118, 21.2233,
-18.0237

18.7854, 24.7156,
-21.4151

22.0824, 17.4391,
-14.5206

17.5320, 27.7054,
-24.5246

24.0639, 13.5243,
-11.0269

16.5738, 29.9595,
-27.1460

26.2271, 9.5821,
-7.6109

15.7396, 31.9465,
-29.6329

28.5461, 5.6728,
-4.3056

15.7031, 32.0383,
-29.7467

30.9992, 1.8266,
-1.1208

■ 33.5685, -1.9449,
1.9467

■ 36.2394, -5.6408,
4.9062

■ 38.9997, -9.2658,
7.7700

■ 41.8398, -12.8270,
10.5505

Harmonies

Analogous

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



20.3122, 8.6942, -32.6667



20.3118, 21.2233, -18.0237



20.3122, 28.0692, -2.1431

Triad

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



20.3122, 21.2227, -18.0230



20.3122, 2.1796, 13.7384



20.3122, -18.6620, -9.4219

Complementary

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



20.3118, 21.2233, -18.0237



29.5801, -18.4248, 14.2287

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.



20.3122, -19.6113, 3.8931



20.3118, 21.2233, -18.0237



20.3122, -9.3050, 13.2074

Square

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



20.3122, 21.2227, -18.0230



20.3122, 15.4940, 12.1275



20.3122, -16.6166, 10.6125



20.3122, -13.6179, -25.9702

Rectangle

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



20.3118, 21.2233, -18.0237



20.3122, 27.5731, 5.3402



20.3122, -16.6166, 10.6125



20.3122, -19.4128, -4.2979

Sweetspot

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



20.3122, 21.2227, -18.0230



38.0948, 6.9867, -5.2631



18.1114, 6.2474, -23.3976



18.3368, 3.9253, -2.9988



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.



20.3122, 21.2227, -18.0230



24.2115, 34.2355, -29.8895



20.6849, 20.6764, -6.1446



15.3800, 0.7561, -0.4342



18.4254, 37.6225, -35.1360



42.7440, 87.5252, -83.4237

Inverse Universe

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



19.9282, 17.2783, 4.5804



23.7149, 28.2185, 7.7138



29.5122, -18.1844, 10.1772



15.3409, 0.4352, 0.9775



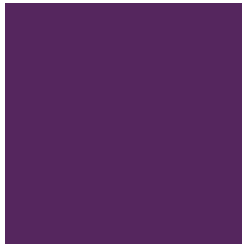
18.2621, 31.5068, 9.9989



42.6275, 73.3308, 24.9869

Previews

White Background



This preview shows how the HunterLab color 20.3118, 21.2233, -18.0237 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 20.3118, 21.2233, -18.0237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

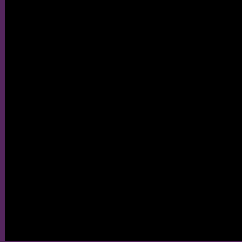
Any Text WCAG AA × Fail

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 20.3118, 21.2233, -18.0237 Background



This preview shows how black text looks on a background with the HunterLab color 20.3118, 21.2233, -18.0237.



This preview shows how white text looks on a background with the HunterLab color 20.3118, 21.2233, -18.0237.

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

20.3118, 21.2233, -18.0237

Protanopia

20.5160, 5.2976, -30.7270

Deuteranopia

20.5809, 1.0435, -15.1658



Tritanopia

20.3940, 8.5040, 2.9235

Trichromacy



Original Color

20.3118, 21.2233, -18.0237

Protanomaly

19.6085, 9.9908, -28.1529

Deuteranomaly

19.9821, 7.5479, -16.9225

Tritanomaly

20.2187, 12.8334, -3.3537

Monochromacy



Original Color

20.3118, 21.2233, -18.0237

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.1284, 6.5000, -5.0425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3118, 21.2233, -18.0237 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(85, 38, 94)` looks like.

```
.text, #text, p{  
    color:rgb(85, 38, 94)  
}
```

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(85, 38, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 38, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3118, 21.2233, -18.0237 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(85, 38, 94) }
```


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

```
.border{ border-color:rgb(85, 38, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 38, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 38, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 38, 94);  
box-shadow:4px 4px 4px 4px rgb(85, 38, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3118, 21.2233, -18.0237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 38, 94) }
```

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

```
.background{ background-color: rgb(85, 38,  
94) }
```

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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