

Converting Colors

HunterLab(20.2210, 36.1367,
-18.8765)

Have a look what the booklet for
HunterLab(20.2210, 36.1367,
-18.8765) contains.

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Color

**HunterLab(20.2133, 36.2192,
-18.6670)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6A095F |
| RGB | 106, 9, 95 |
| RGB Percent | 42%, 4%, 37% |
| CMY | 0.5843, 0.9647, 0.6275 |
| CMYK | 0.00, 0.92, 0.10, 0.58 |
| HSL | 307°, 84%, 23% |
| HSV | 307°, 92%, 42% |
| XYZ | 8.1071, 4.0858, 11.1878 |
| YIQ | 47.8070, 30.2060, 47.3100 |

Conversions

Conversions Part 2

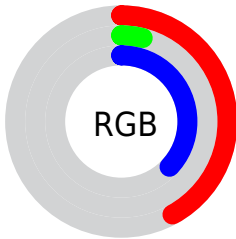
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 106, 9, 95 |
| Decimal | 6949215 |
| CIE _{Lab} | 23.95, 47.88, -24.79 |
| CIE _{LCh} | 24, 53.920, 332.629 |
| Yxy | 4.0860, 0.3467, 0.1748 |
| Android (android.graphics.Color) | 4285139295 (0xFF6A095F) |
| YUV | 47.8070, 23.2661, 51.0353 |
| Hunter-Lab | 20.2133, 36.2192, -18.6670 |

Details

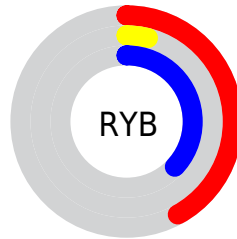
The HunterLab color **20.2133, 36.2192, -18.6670** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **32.2751, -26.6541, 18.2047**, and the grayscale version is **17.0474, -0.9096, 0.9262**.

A 20% lighter version of the original color is **37.1553, 39.7745, -19.8034**, and **10.1273, 19.4504, -9.7899** is the 20% darker color. If you saturate the color by 10%, you get **19.6773, 37.8030, -19.1058**, and if you desaturate by 10%, it is **20.9739, 34.0004, -17.9019**.

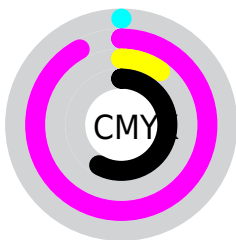
Distribution



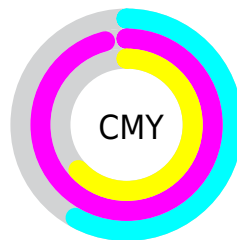
- Red (42%)
- Green (4%)
- Blue (37%)



- Red (42%)
- Yellow (4%)
- Blue (37%)



- Cyan (0%)
- Magenta (92%)
- Yellow (10%)
- Black (58%)



- Cyan (58%)
- Magenta (96%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2133, 36.2192, -18.6670 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 20.2133, 36.2192, -18.6670 by changing the saturation by 10% instead.

20.2133, 36.2192,
-18.6670

20.2133, 36.2192,
-18.6670

118.5757, 49.7944,
-21.8686

13.1216, 34.3901,
-18.2765

37.1567, 39.9519,
-19.7050

6.6159, 37.6639,
-20.6661

46.8305, 41.6802,
-20.1866

0.0000, INF, -NF

0.0000, NaN, NaN

57.2230, 43.2941,
-20.6136

0.0000, NaN, NaN

68.2875, 44.7953,
-20.9810

0.0000, NaN, NaN

79.9855, 46.1894,
-21.2885

0.0000, NaN, NaN

0.0000, NaN, NaN

92.2842, 47.4830,

-21.5374

0.0000, NaN, NaN

105.1558, 48.6826,
-21.7300

20.2133, 36.2192,
-18.6670

20.2133, 36.2192,
-18.6670

19.6773, 37.8030,
-19.1058

20.9739, 34.0004,
-17.9019

22.0770, 30.8188,
-16.4952

23.5163, 26.8845,
-14.5524

25.2667, 22.4498,
-12.2157

27.2949, 17.7386,
-9.6206

■ 29.5660, 12.9174,
-6.8747

■ 32.0472, 8.0951,
-4.0540

■ 34.7097, 3.3345,
-1.2072

■ 37.5288, -1.3333,
1.6368

Harmonies

Analogous

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



20.2138, 19.3866, -45.4574



20.2133, 36.2192, -18.6670



20.2138, 42.2131, 2.4559

Triad

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



20.2138, 36.2179, -18.6661



20.2138, -2.5360, 14.1497



20.2138, -21.6838, -23.3768

Complementary

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



20.2133, 36.2192, -18.6670



32.2751, -26.6541, 18.2047

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.



20.2138, -24.2432, -0.3562



20.2133, 36.2192, -18.6670



20.2138, -15.6813, 14.1497

Square

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



20.2138, 36.2179, -18.6661



20.2138, 15.9644, 14.1497



20.2138, -22.4693, 10.7268



20.2138, -13.8600, -49.4110

Rectangle

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



20.2133, 36.2192, -18.6670



20.2138, 38.0737, 9.6961



20.2138, -22.4693, 10.7268



20.2138, -23.0476, -14.5973

Sweetspot

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



20.2138, 36.2179, -18.6661



40.3722, 14.7076, -7.7114



11.7119, 24.6509, -61.3815



19.1722, 7.8483, -4.1567



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.



20.2138, 36.2179, -18.6661



26.0479, 50.0100, -25.0453



18.6321, 30.3475, 3.1811



17.7716, 1.0763, -0.2443



21.9138, 42.0885, -21.1920



49.3844, 94.7202, -46.7540

Inverse Universe

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



20.2138, 36.2179, -18.6661



26.0479, 50.0100, -25.0453



32.8238, -23.2571, 10.1690



17.7716, 1.0763, -0.2443



21.9138, 42.0885, -21.1920



49.3844, 94.7202, -46.7540

Previews

White Background



This preview shows how the HunterLab color 20.2133, 36.2192, -18.6670 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 20.2133, 36.2192, -18.6670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

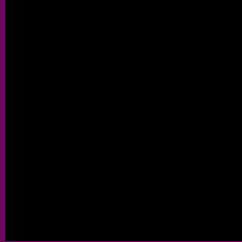
Any Text WCAG AA × Fail

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 20.2133, 36.2192, -18.6670 Background



This preview shows how black text looks on a background with the HunterLab color 20.2133, 36.2192, -18.6670.



This preview shows how white text looks on a background with the HunterLab color 20.2133, 36.2192, -18.6670.

-18.6670.

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

20.2133, 36.2192, -18.6670

Protanopia

20.8120, 6.2569, -39.5200

Deuteranopia

21.0477, 1.2778, -13.6316



Tritanopia

20.7512, 19.1070, 7.3856

Trichromacy



Original Color

20.2133, 36.2192, -18.6670

Protanomaly

17.6600, 14.7824, -40.3240

Deuteranomaly

18.8948, 14.7847, -19.1556

Tritanomaly

19.9842, 25.7752, 0.0822

Monochromacy



Original Color

20.2133, 36.2192, -18.6670

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.7060, 13.2941, -7.2218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2133, 36.2192, -18.6670 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(106, 9, 95)` looks like.

```
.text, #text, p{  
    color:rgb(106, 9, 95)  
}
```

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(106, 9, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 9, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2133, 36.2192, -18.6670 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(106, 9, 95) }
```


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

```
.border{ border-color:rgb(106, 9, 95) }
```

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

Here you see how a box with a 4 pixel rgb(106, 9, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 9, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 9, 95);  
box-shadow:4px 4px 4px 4px rgb(106, 9, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2133, 36.2192, -18.6670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 9, 95) }
```

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

```
.background{ background-color: rgb(106, 9,  
95) }
```

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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