

Converting Colors

HunterLab(20.3918, 26.4741,
-18.0015)

Have a look what the booklet for
HunterLab(20.3918, 26.4741,
-18.0015) contains.

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Color

**HunterLab(20.4152, 26.5834,
-17.7095)**

Conversions

Conversions Part 1

Format	Color
Hex	5E1F5E
RGB	94, 31, 94
RGB Percent	37%, 12%, 37%
CMY	0.6314, 0.8784, 0.6314
CMYK	0.00, 0.67, 0.00, 0.63
HSL	300°, 50%, 25%
HSV	300°, 67%, 37%
XYZ	7.1264, 4.1678, 11.0185
YIQ	57.0190, 17.3250, 32.9490

Conversions

Conversions Part 2

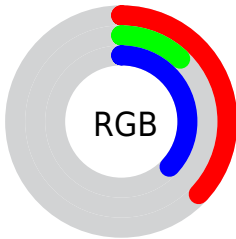
Format	Color
RYB	94, 31, 94
Decimal	6168414
CIELab	24.22, 37.48, -23.86
CIELCh	24, 44.429, 327.522
Yxy	4.1680, 0.3194, 0.1868
Android (android.graphics.Color)	4284358494 (0xFF5E1F5E)
YUV	57.0190, 18.2316, 32.4323
Hunter-Lab	20.4152, 26.5834, -17.7095

Details

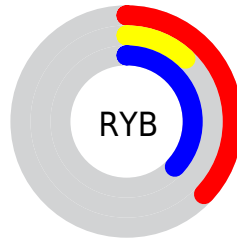
The HunterLab color $[20.4152, 26.5834, -17.7095]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[28.9755, -21.0432, 14.8332]$, and the grayscale version is $[20.1701, -1.0762, 1.0959]$.

A 20% lighter version of the original color is $[37.2728, 29.7556, -19.1236]$, and $[8.9120, 17.6566, -12.8026]$ is the 20% darker color. If you saturate the color by 10%, you get $[19.3562, 29.9042, -19.9867]$, and if you desaturate by 10%, it is $[21.7549, 22.7200, -15.0579]$.

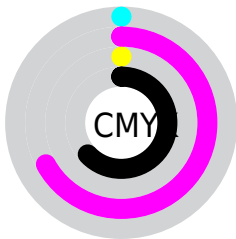
Distribution



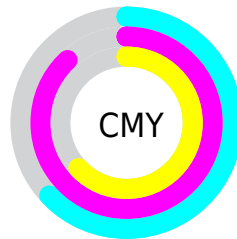
- Red (37%)
- Green (12%)
- Blue (37%)



- Red (37%)
- Yellow (12%)
- Blue (37%)



- Cyan (0%)
- Magenta (67%)
- Yellow (0%)
- Black (63%)



- Cyan (63%)
- Magenta (88%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4152, 26.5834, -17.7095 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 20.4152, 26.5834, -17.7095 by changing the saturation by 10% instead.

20.4152, 26.5834,
-17.7095

20.4152, 26.5834,
-17.7095

118.9394, 36.8310,
-20.6960

13.2965, 24.9043,
-17.2909

37.4038, 29.6526,
-18.7270

6.8344, 26.4862,
-19.1194

47.0974, 30.9968,
-19.1852

0.0000, INF, -NF

57.5083, 32.2200,
-19.5856

0.0000, NaN, NaN

68.5901, 33.3313,
-19.9248

0.0000, NaN, NaN

80.3044, 34.3402,
-20.2034

0.0000, NaN, NaN

92.6188, 35.2549,

0.0000, NaN, NaN

-20.4231

0.0000, NaN, NaN

105.5052, 36.0831,
-20.5864

20.4152, 26.5834,
-17.7095

20.4152, 26.5834,
-17.7095

19.3562, 29.9042,
-19.9867

21.7549, 22.7200,
-15.0579

18.5897, 32.4790,
-21.7515

23.3501, 18.5256,
-12.1767

18.0242, 34.4830,
-23.1244

25.1728, 14.1713,
-9.1828

17.8546, 35.1027,
-23.5489

27.1946, 9.7794,
-6.1596

29.3889, 5.4264,
-3.1598

■ 31.7329, 1.1542,
-0.2122

■ 34.2067, -3.0184,
2.6699

■ 36.7939, -7.0873,
5.4836

■ 39.4809, -11.0563,
8.2312

Harmonies

Analogous

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



20.4157, 12.7304, -36.5381



20.4152, 26.5834, -17.7095



20.4157, 32.9092, -0.0145

Triad

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



20.4157, 26.5825, -17.7087



20.4157, 0.0736, 14.2910



20.4157, -19.7464, -14.4029

Complementary

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



20.4152, 26.5834, -17.7095



28.9755, -21.0432, 14.8332

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.



20.4157, -21.4654, 2.1764



20.4152, 26.5834, -17.7095



20.4157, -11.9965, 13.8126

Square

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



20.4157, 26.5825, -17.7087



20.4157, 15.2678, 13.4226



20.4157, -19.0491, 10.5711



20.4157, -13.5127, -33.8921

Rectangle

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



20.4152, 26.5834, -17.7095



20.4157, 31.0167, 7.3618



20.4157, -19.0491, 10.5711



20.4157, -20.7848, -8.0819

Sweetspot

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



20.4157, 26.5825, -17.7087



37.8184, 9.2455, -5.6048



14.4209, 12.8329, -34.4279



18.2531, 5.0380, -3.0966



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.



20.4157, 26.5825, -17.7087



25.0103, 41.5705, -27.8182



19.2696, 21.7612, -1.9909



15.4350, 0.9414, -0.3617



21.0018, 41.2902, -27.6999



49.1462, 96.6230, -64.8202

Inverse Universe

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



20.4157, 26.5825, -17.7087



25.0103, 41.5705, -27.8182



29.4112, -18.3853, 8.4677



15.4350, 0.9414, -0.3617



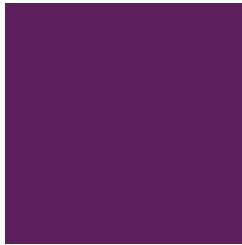
21.0018, 41.2902, -27.6999



49.1462, 96.6230, -64.8202

Previews

White Background



This preview shows how the HunterLab color 20.4152, 26.5834, -17.7095 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 20.4152, 26.5834, -17.7095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

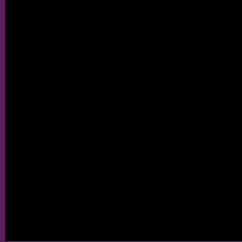
Any Text WCAG AA × Fail

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 20.4152, 26.5834, -17.7095 Background



This preview shows how black text looks on a background with the HunterLab color 20.4152, 26.5834, -17.7095.



This preview shows how white text looks on a background with the HunterLab color 20.4152, 26.5834, -17.7095.

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

20.4152, 26.5834, -17.7095

Protanopia

20.8433, 5.8885, -35.8079

Deuteranopia

20.9800, 1.1303, -14.3883



Tritanopia

20.5484, 12.7957, 4.5017

Trichromacy



Original Color

20.4152, 26.5834, -17.7095

Protanomaly

19.3740, 10.8356, -32.1485

Deuteranomaly

19.9401, 9.6242, -16.9738

Tritanomaly

20.3061, 17.4471, -1.7841

Monochromacy



Original Color

20.4152, 26.5834, -17.7095

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.6423, 8.2305, -5.2426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4152, 26.5834, -17.7095 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(94, 31, 94)` looks like.

```
.text, #text, p{  
    color:rgb(94, 31, 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(94, 31, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 31, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4152, 26.5834, -17.7095 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(94, 31, 94) }
```


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

```
.border{ border-color:rgb(94, 31, 94) }
```

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

Here you see how a box with a 4 pixel rgb(94, 31, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 31, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 31, 94);  
box-shadow:4px 4px 4px 4px rgb(94, 31, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4152, 26.5834, -17.7095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 31, 94) }
```

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

```
.background{ background-color: rgb(94, 31,  
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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