

Converting Colors

HunterLab(20.2878, 26.9689,
-17.9532)

Have a look what the booklet for
HunterLab(20.2878, 26.9689,
-17.9532) contains.

| | |
|--|----|
| HunterLab(20.2889, 26.9663, -17.9721) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(20.2889, 26.9663,
-17.9721)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5E1E5E |
| RGB | 94, 30, 94 |
| RGB Percent | 37%, 12%, 37% |
| CMY | 0.6314, 0.8823, 0.6314 |
| CMYK | 0.00, 0.68, 0.00, 0.63 |
| HSL | 300°, 52%, 24% |
| HSV | 300°, 68%, 37% |
| XYZ | 7.1008, 4.1164, 11.0100 |
| YIQ | 56.4320, 17.6000, 33.4720 |

Conversions

Conversions Part 2

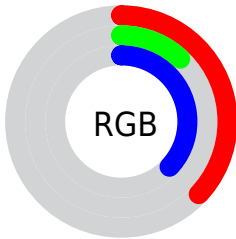
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 94, 30, 94 |
| Decimal | 6168158 |
| CIE _{Lab} | 24.05, 37.94, -24.12 |
| CIE _{LCh} | 24, 44.960, 327.557 |
| Yxy | 4.1166, 0.3195, 0.1852 |
| Android (android.graphics.Color) | 4284358238 (0xFF5E1E5E) |
| YUV | 56.4320, 18.5210, 32.9471 |
| Hunter-Lab | 20.2889, 26.9663, -17.9721 |

Details

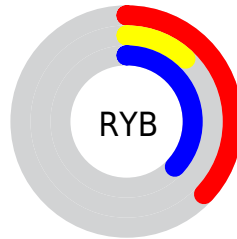
The HunterLab color $[20.2889, 26.9663, -17.9721]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[28.9402, -21.2081, 14.9446]$, and the grayscale version is $[19.9688, -1.0655, 1.0849]$.

A 20% lighter version of the original color is $[37.3961, 30.0791, -18.9015]$, and $[8.8661, 17.4982, -12.2146]$ is the 20% darker color. If you saturate the color by 10%, you get $[19.2607, 30.2169, -20.2010]$, and if you desaturate by 10%, it is $[21.5999, 23.1501, -15.3531]$.

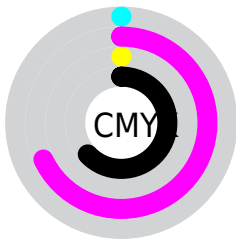
Distribution



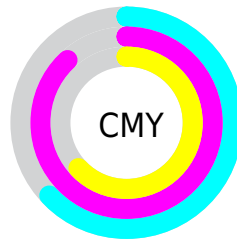
- Red (37%)
- Green (12%)
- Blue (37%)



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



- Cyan (0%)
- Magenta (68%)
- Yellow (0%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2889, 26.9663, -17.9721 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 20.2889, 26.9663, -17.9721 by changing the saturation by 10% instead.

■ 20.2889, 26.9663,
-17.9721

■ 20.2889, 26.9663,
-17.9721

■ 118.7119, 37.3865,
-21.0240

■ 13.1871, 25.2756,
-17.5627

■ 37.2492, 30.0734,
-18.9960

■ 6.6986, 27.2646,
-19.6692

■ 46.9304, 31.4381,
-19.4615

0.0000, INF, -NF

■ 57.3299, 32.6814,
-19.8700

0.0000, NaN, NaN

■ 68.4009, 33.8126,
-20.2178

0.0000, NaN, NaN

■ 80.1049, 34.8408,
-20.5051

0.0000, NaN, NaN

■ 92.4096, 35.7744,

0.0000, NaN, NaN

-20.7336

0.0000, NaN, NaN

105.2867, 36.6208,
-20.9057

20.2889, 26.9663,
-17.9721

20.2889, 26.9663,
-17.9721

19.2607, 30.2169,
-20.2010

21.5999, 23.1501,
-15.3531

18.5254, 32.7022,
-21.9043

23.1691, 18.9820,
-12.4903

17.9639, 34.7024,
-23.2746

24.9691, 14.6380,
-9.5038

17.8546, 35.1028,
-23.5488

26.9709, 10.2457,
-6.4808

29.1481, 5.8861,
-3.4767

■ 31.4771, 1.6041,
-0.5228

■ 33.9379, -2.5795,
2.3666

■ 36.5138, -6.6593,
5.1876

■ 39.1908, -10.6387,
7.9420

Harmonies

Analogous

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



20.2894, 12.9169, -37.1857



20.2889, 26.9663, -17.9721



20.2894, 33.3821, -0.0168

Triad

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



20.2894, 26.9654, -17.9713



20.2894, 0.0756, 14.2026



20.2894, -19.8449, -14.6534

Complementary

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



20.2889, 26.9663, -17.9721



28.9402, -21.2081, 14.9446

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.



20.2894, -21.5679, 2.1650



20.2889, 26.9663, -17.9721



20.2894, -12.0864, 13.8733

Square

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



20.2894, 26.9654, -17.9713



20.2894, 15.4530, 13.4817



20.2894, -19.1569, 10.5933



20.2894, -13.5892, -34.5202

Rectangle

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



20.2889, 26.9663, -17.9721



20.2894, 31.4499, 7.4051



20.2894, -19.1569, 10.5933



20.2894, -20.8847, -8.2273

Sweetspot

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



20.2894, 26.9654, -17.9713



37.8184, 9.2454, -5.6048



14.1878, 13.1702, -35.2814



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.



20.2894, 26.9654, -17.9713



24.8132, 42.2400, -28.2769



19.1213, 22.0824, -1.9631



15.4350, 0.9414, -0.3617



21.0018, 41.2902, -27.6997



49.1462, 96.6229, -64.8198

Inverse Universe

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



20.2894, 26.9654, -17.9713



24.8132, 42.2400, -28.2769



29.3759, -18.5476, 8.5777



15.4350, 0.9414, -0.3617



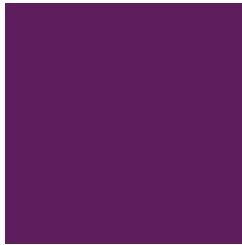
21.0018, 41.2902, -27.6997



49.1462, 96.6229, -64.8198

Previews

White Background



This preview shows how the HunterLab color 20.2889, 26.9663, -17.9721 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 20.2889, 26.9663, -17.9721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

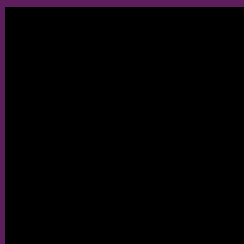
Any Text WCAG AA × Fail

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 20.2889, 26.9663, -17.9721 Background



This preview shows how black text looks on a background with the HunterLab color 20.2889, 26.9663, -17.9721.



This preview shows how white text looks on a background with the HunterLab color 20.2889, 26.9663, -17.9721.

-17.9721.

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

20.2889, 26.9663, -17.9721

Protanopia

20.5704, 6.3652, -37.5173

Deuteranopia

20.6831, 1.3875, -14.9591



Tritanopia

20.5281, 12.6981, 4.7952

Trichromacy



Original Color

20.2889, 26.9663, -17.9721

Protanomaly

19.0532, 11.1147, -33.9700

Deuteranomaly

19.7316, 10.0854, -17.4052

Tritanomaly

20.3061, 17.4471, -1.7841

Monochromacy



Original Color

20.2889, 26.9663, -17.9721

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.4353, 8.6750, -5.5486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2889, 26.9663, -17.9721 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, 30, 94)` looks like.

```
.text, #text, p{  
    color:rgb(94, 30, 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, 30, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 30, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2889, 26.9663, -17.9721 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, 30, 94) }
```


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

```
.border{ border-color:rgb(94, 30, 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, 30, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 30, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 30, 94);  
box-shadow:4px 4px 4px 4px rgb(94, 30, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2889, 26.9663, -17.9721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 30, 94) }
```

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

```
.background{ background-color: rgb(94, 30,  
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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