

Converting Colors

HunterLab(20.4783, 16.8633,
-19.8294)

Have a look what the booklet for
HunterLab(20.4783, 16.8633,
-19.8294) contains.

HunterLab(20.4962, 16.7236, -19.7923)	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(20.4962, 16.7236,
-19.7923)**

Conversions

Conversions Part 1

Format	Color
Hex	4C2C61
RGB	76, 44, 97
RGB Percent	30%, 17%, 38%
CMY	0.7020, 0.8274, 0.6196
CMYK	0.22, 0.55, 0.00, 0.62
HSL	276°, 38%, 28%
HSV	276°, 55%, 38%
XYZ	6.0389, 4.2009, 11.8019
YIQ	59.6100, 2.0590, 23.2670

Conversions

Conversions Part 2

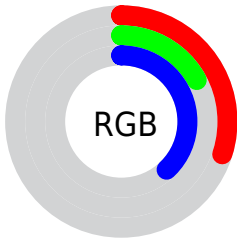
Format	Color
R_YB	76, 44, 97
Decimal	4992097
CIE Lab	24.33, 25.70, -25.83
CIE LCh	24, 36.439, 314.853
Yxy	4.2011, 0.2740, 0.1906
Android (android.graphics.Color)	4283182177 (0xFF4C2C61)
YUV	59.6100, 18.4333, 14.3740
Hunter-Lab	20.4962, 16.7236, -19.7923

Details

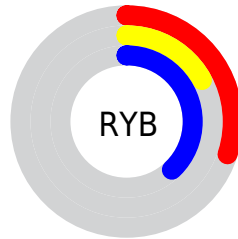
The HunterLab color **20.4962, 16.7236, -19.7923** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **31.3930, -15.6508, 14.5695**, and the grayscale version is **21.0613, -1.1238, 1.1443**.

A 20% lighter version of the original color is **37.4912, 18.6172, -20.8793**, and **7.1155, 15.4219, -20.4896** is the 20% darker color. If you saturate the color by 10%, you get **18.4614, 20.1230, -24.5926**, and if you desaturate by 10%, it is **22.7430, 13.2417, -15.2371**.

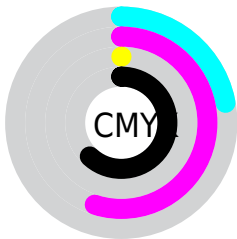
Distribution



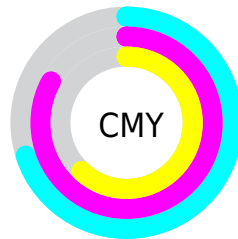
- Red (30%)
- Green (17%)
- Blue (38%)



- Red (30%)
- Yellow (17%)
- Blue (38%)



- Cyan (22%)
- Magenta (55%)
- Yellow (0%)
- Black (62%)



- Cyan (70%)
- Magenta (83%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4962, 16.7236, -19.7923 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 20.4962, 16.7236, -19.7923 by changing the saturation by 10% instead.

■ 20.4962, 16.7236,
-19.7923

■ 20.4962, 16.7236,
-19.7923

■ 119.0850, 22.6574,
-23.1973

■ 13.3667, 15.4647,
-19.4222

■ 37.5028, 18.7892,
-20.8490

■ 6.9199, 16.4244,
-21.4643

■ 47.2043, 19.6245,
-21.3518

0.0000, INF, -NF

■ 57.6226, 20.3483,
-21.8033

0.0000, NaN, NaN

■ 68.7113, 20.9729,
-22.1973

0.0000, NaN, NaN

■ 80.4322, 21.5084,
-22.5323

0.0000, NaN, NaN

■ 92.7527, 21.9632,

0.0000, NaN, NaN

-22.8094

0.0000, NaN, NaN

105.6451, 22.3442,
-23.0303

20.4962, 16.7236,
-19.7923

20.4962, 16.7236,
-19.7923

18.4614, 20.1230,
-24.5926

22.7430, 13.2417,
-15.2371

16.6784, 23.2841,
-29.5187

25.1659, 9.7655,
-10.9665

15.1914, 25.9640,
-34.3234

27.7371, 6.3363,
-6.9722

13.9868, 28.0485,
-38.8306

30.4344, 2.9694,
-3.2265

13.3405, 29.3154,
-41.5292

33.2403, -0.3335,
0.3045

■ 36.1409, -3.5775,
3.6540

■ 39.1251, -6.7701,
6.8520

■ 42.1839, -9.9198,
9.9244

■ 45.3100, -13.0342,
12.8929

Harmonies

Analogous

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



20.4966, 4.8181, -30.9012



20.4962, 16.7236, -19.7923



20.4966, 24.5757, -5.0989

Triad

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



20.4966, 16.7232, -19.7916



20.4966, 4.9387, 12.9790



20.4966, -18.2400, -4.9659

Complementary

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



20.4962, 16.7236, -19.7923



31.3930, -15.6508, 14.5695

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.



20.4966, -18.2215, 5.8414



20.4962, 16.7236, -19.7923



20.4966, -6.4051, 12.9888

Square

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



20.4966, 16.7232, -19.7916



20.4966, 16.8279, 11.0334



20.4966, -14.3514, 11.0633



20.4966, -14.4090, -19.6498

Rectangle

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



20.4962, 16.7236, -19.7923



20.4966, 25.5662, 2.7988



20.4966, -14.3514, 11.0633



20.4966, -18.6515, -0.7236

Sweetspot

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



20.4966, 16.7232, -19.7916



39.1891, 4.6869, -5.0982



22.8086, -0.0155, -15.3439



19.2857, 2.6328, -2.8676



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



20.4966, 16.7232, -19.7916



23.3651, 27.7514, -34.3078



22.6061, 21.6280, -12.0677



16.0700, 0.5312, -0.5859



15.4728, 34.0869, -48.8330



35.0261, 77.8935, -116.2042

Inverse Universe

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



21.7361, 17.6791, 0.0613



25.6062, 28.8776, 0.8051



30.5111, -19.0280, 12.7561



16.1399, 0.6217, 0.6406



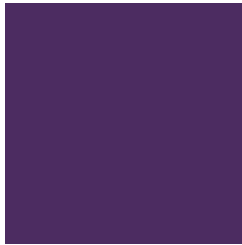
19.0871, 33.6580, 4.8083



43.9301, 77.1113, 13.8158

Previews

White Background



This preview shows how the HunterLab color 20.4962, 16.7236, -19.7923 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 20.4962, 16.7236, -19.7923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

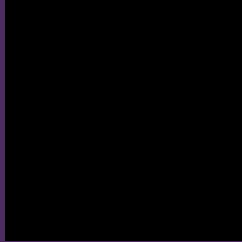
Any Text WCAG AA × Fail

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 20.4962, 16.7236, -19.7923 Background



This preview shows how black text looks on a background with the HunterLab color 20.4962, 16.7236, -19.7923.



This preview shows how white text looks on a background with the HunterLab color 20.4962, 16.7236, -19.7923.

-19.7923.

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

20.4962, 16.7236, -19.7923

Protanopia

20.7519, 4.6182, -28.4683

Deuteranopia

20.5611, 1.3170, -17.8437



Tritanopia

20.6056, 3.8637, 1.2466

Trichromacy



Original Color

20.4962, 16.7236, -19.7923

Protanomaly

20.1996, 8.3936, -26.6340

Deuteranomaly

20.1897, 6.2559, -19.2432

Tritanomaly

20.3145, 8.2324, -5.2318

Monochromacy



Original Color

20.4962, 16.7236, -19.7923

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.6824, 4.9607, -5.2384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4962, 16.7236, -19.7923 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(76, 44, 97)` looks like.

```
.text, #text, p{  
    color:rgb(76, 44, 97)  
}
```

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(76, 44, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 44, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4962, 16.7236, -19.7923 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(76, 44, 97) }
```


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

```
.border{ border-color:rgb(76, 44, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 44, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 44, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 44, 97);  
box-shadow:4px 4px 4px 4px rgb(76, 44, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4962, 16.7236, -19.7923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 44, 97) }
```

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

```
.background{ background-color: rgb(76, 44,  
97) }
```

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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