

Converting Colors

HunterLab(28.9884, 21.5020,
-23.5303)

Have a look what the booklet for
HunterLab(28.9884, 21.5020,
-23.5303) contains.

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Color

**HunterLab(28.9884, 21.5020,
-23.5303)**

Conversions

Conversions Part 1

Format	Color
Hex	6A4180
RGB	106, 65, 128
RGB Percent	42%, 25%, 50%
CMY	0.5843, 0.7451, 0.4980
CMYK	0.17, 0.49, 0.00, 0.50
HSL	279°, 33%, 38%
HSV	279°, 49%, 50%
XYZ	11.7304, 8.4033, 21.4258
YIQ	84.4410, 4.2130, 28.2850

Conversions

Conversions Part 2

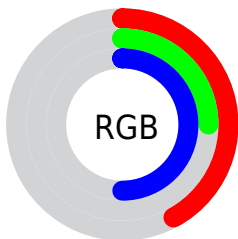
Format	Color
R_{YB}	106, 65, 128
Decimal	6963584
CIE _{Lab}	34.81, 29.94, -28.73
CIE _{LCh}	35, 41.489, 316.180
Yxy	8.4036, 0.2823, 0.2022
Android (android.graphics.Color)	4285153664 (0xFF6A4180)
YUV	84.4410, 21.4746, 18.9072
Hunter-Lab	28.9884, 21.5020, -23.5303

Details

The HunterLab color $[28.9884, 21.5020, -23.5303]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[42.2450, -20.6724, 18.6500]$, and the grayscale version is $[29.8596, -1.5932, 1.6223]$.

A 20% lighter version of the original color is $[47.6883, 23.8060, -24.5493]$, and $[13.6256, 18.5862, -22.6422]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.1344, 26.3895, -29.7650]$, and if you desaturate by 10%, it is $[32.1318, 16.5199, -17.5946]$.

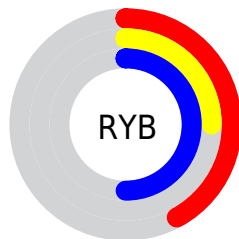
Distribution



Red (42%)

Green (25%)

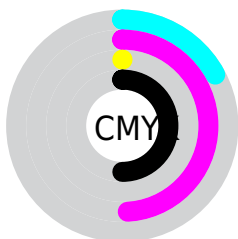
Blue (50%)



Red (42%)

Yellow (25%)

Blue (50%)

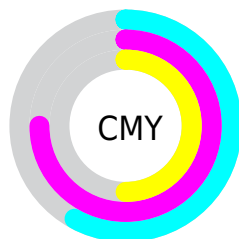


Cyan (17%)

Magenta (49%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (75%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9884, 21.5020, -23.5303 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 28.9884, 21.5020, -23.5303 by changing the saturation by 10% instead.

28.9884, 21.5020,
-23.5303

28.9884, 21.5020,
-23.5303

133.7402, 28.1133,
-27.1379

20.8669, 20.2101,
-23.0166

47.6927, 23.6722,
-24.6527

13.6881, 18.7794,
-22.7414

58.1445, 24.5767,
-25.1689

7.2970, 19.0769,
-24.7125

69.2646, 25.3766,
-25.6342

0.0000, INF, -NF

0.0000, NaN, -NF

81.0152, 26.0822,
-26.0444

0.0000, NaN, NaN

93.3641, 26.7019,
-26.3988

0.0000, NaN, NaN

106.2835, 27.2431,

0.0000, NaN, NaN

-26.6981

0.0000, NaN, NaN

119.7493, 27.7118,
-26.9439

■ 28.9884, 21.5020,
-23.5303

■ 28.9884, 21.5020,
-23.5303

■ 26.1344, 26.3895,
-29.7650

■ 32.1318, 16.5199,
-17.5946

■ 23.6239, 30.9791,
-36.1552

■ 35.5158, 11.5575,
-12.0058

■ 21.5179, 34.9469,
-42.4000

■ 39.1028, 6.6666,
-6.7536

■ 19.8695, 37.8768,
-48.0326

■ 42.8628, 1.8657,
-1.8045

■ 18.5717, 39.8953,
-53.0554

■ 46.7719, -2.8447,
2.8828

■ 18.4697, 40.0680,
-53.4752

■ 50.8111, -7.4723,
7.3487

■ 54.9654, -12.0284,
11.6299

■ 59.2226, -16.5245,
15.7580

■ 63.5727, -20.9718,
19.7597

Harmonies

Analogous

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



28.9890, 6.6590, -37.3342



28.9884, 21.5020, -23.5303



28.9890, 30.8931, -5.5191

Triad

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



28.9890, 21.5014, -23.5294



28.9890, 5.4351, 17.3437



28.9890, -23.8048, -6.8523

Complementary

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



28.9884, 21.5020, -23.5303



42.2450, -20.6724, 18.6500

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.



28.9890, -24.0038, 7.2379



28.9884, 21.5020, -23.5303



28.9890, -8.9333, 17.2602

Square

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



28.9890, 21.5014, -23.5294



28.9890, 20.4546, 14.9538



28.9890, -19.0848, 14.6111



28.9890, -18.4742, -24.9093

Rectangle

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



28.9884, 21.5020, -23.5303



28.9890, 31.8030, 4.2970



28.9890, -19.0848, 14.6111



28.9890, -24.4321, -1.4330

Sweetspot

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



28.9890, 21.5014, -23.5294



53.7918, 6.3647, -6.3738



30.8337, 0.9729, -20.2532



25.6034, 3.6286, -3.6542



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



28.9890, 21.5014, -23.5294



34.2732, 35.7371, -40.4570



31.1307, 26.3428, -13.3271



20.8317, 0.8775, -0.8475



18.3938, 39.9013, -53.2403

0.0000, NaN, NaN

Inverse Universe

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



30.0969, 21.5427, 1.1592



36.2912, 35.5579, 2.4030



41.3072, -24.1025, 15.6174



20.8977, 0.8837, 0.9200

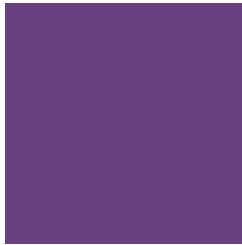


21.7631, 38.1237, 7.4446

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.9884, 21.5020, -23.5303 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 28.9884, 21.5020, -23.5303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

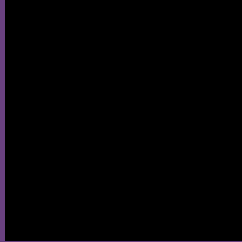
Any Text WCAG AA × Fail

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 28.9884, 21.5020, -23.5303 Background



This preview shows how black text looks on a background with the HunterLab color 28.9884, 21.5020, -23.5303.



This preview shows how white text looks on a background with the HunterLab color 28.9884, 21.5020, -23.5303.

-23.5303.

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

28.9884, 21.5020, -23.5303

Protanopia

29.1591, 6.0657, -33.9613

Deuteranopia

29.2222, 2.0379, -21.3232



Tritanopia

29.0357, 6.0714, 1.6977

Trichromacy



Original Color

28.9884, 21.5020, -23.5303

Protanomaly

28.7996, 10.6851, -30.7902

Deuteranomaly

28.8009, 8.4284, -22.7397

Tritanomaly

28.9143, 11.4366, -6.1883

Monochromacy



Original Color

28.9884, 21.5020, -23.5303

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.1602, 6.3131, -6.4352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9884, 21.5020, -23.5303 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, 65, 128)` looks like.

```
.text, #text, p{  
    color:rgb(106, 65, 128)  
}
```

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, 65, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 65, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9884, 21.5020, -23.5303 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, 65, 128) }
```


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

```
.border{ border-color:rgb(106, 65, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 65, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 65, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 65, 128);  
box-shadow:4px 4px 4px 4px rgb(106, 65,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9884, 21.5020, -23.5303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 65, 128) }
```

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

```
.background{ background-color: rgb(106, 65,  
128) }
```

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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