

Converting Colors

HunterLab(28.6834, -2.2282,
-19.5856)

Have a look what the booklet for
HunterLab(28.6834, -2.2282,
-19.5856) contains.

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Color

**HunterLab(28.8131, -2.4220,
-19.5107)**

Conversions

Conversions Part 1

Format	Color
Hex	2E5479
RGB	46, 84, 121
RGB Percent	18%, 33%, 47%
CMY	0.8196, 0.6706, 0.5255
CMYK	0.62, 0.31, 0.00, 0.53
HSL	210°, 45%, 33%
HSV	210°, 62%, 47%
XYZ	7.7482, 8.3019, 19.2832
YIQ	76.8560, -34.5250, 3.4510

Conversions

Conversions Part 2

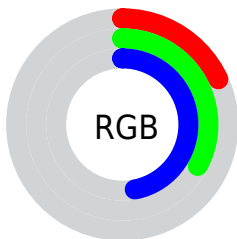
Format	Color
R _Y B	46, 71, 121
Decimal	3036281
CIE Lab	34.60, -1.32, -25.07
CIE LCh	35, 25.101, 266.983
Yxy	8.3022, 0.2193, 0.2350
Android (android.graphics.Color)	4281226361 (0xFF2E5479)
YUV	76.8560, 21.7630, -27.0607
Hunter-Lab	28.8131, -2.4220, -19.5107

Details

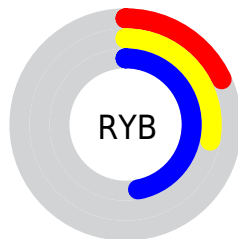
The HunterLab color **28.8131, -2.4220, -19.5107** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **32.3253, 6.7786, 15.2957**, and the grayscale version is **27.1244, -1.4473, 1.4737**.

A 20% lighter version of the original color is **47.4170, -3.2741, -20.9106**, and **13.8525, 0.1794, -17.7018** is the 20% darker color. If you saturate the color by 10%, you get **26.7810, -1.3144, -23.5683**, and if you desaturate by 10%, it is **30.9686, -3.1506, -15.6048**.

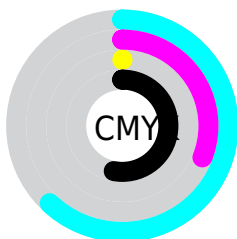
Distribution



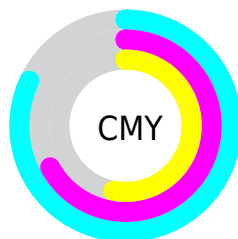
- Red (18%)
- Green (33%)
- Blue (47%)



- Red (18%)
- Yellow (28%)
- Blue (47%)



- Cyan (62%)
- Magenta (31%)
- Yellow (0%)
- Black (53%)



- Cyan (82%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8131, -2.4220, -19.5107 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 28.8131, -2.4220, -19.5107 by changing the saturation by 10% instead.

■ 28.8131, -2.4220,
-19.5107

■ 28.8131, -2.4220,
-19.5107

■ 133.4480, -8.6050,
-22.3173

■ 20.7098, -1.8958,
-18.9886

■ 47.4856, -3.5809,
-20.5186

■ 13.5517, -1.4077,
-18.5900

■ 57.9232, -4.2106,
-20.9490

■ 7.1397, -1.1877,
-20.1438

■ 69.0300, -4.8715,
-21.3203

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.7680, -5.5625,
-21.6319

0.0000, NaN, NaN

■ 93.1049, -6.2824,
-21.8851

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.0129, -7.0301,

-22.0822

0.0000, NaN, NaN

119.4677, -7.8046,
-22.2255

■ 28.8131, -2.4220,
-19.5107

■ 28.8131, -2.4220,
-19.5107

■ 26.7810, -1.3144,
-23.5683

■ 30.9686, -3.1506,
-15.6048

■ 24.8829, 0.2078,
-27.7660

■ 33.2340, -3.5410,
-11.8549

■ 23.1309, 2.1673,
-32.0762

■ 35.5991, -3.6333,
-8.2551

■ 21.7960, 3.9211,
-35.7076

■ 38.0542, -3.4646,
-4.7957

■ 40.5908, -3.0681,
-1.4644

■ 43.2015, -2.4725,
1.7514

■ 45.8799, -1.7028,
4.8646

■ 48.6204, -0.7801,
7.8870

■ 51.4181, 0.2774,
10.8297

Harmonies

Analogous

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



28.8136, -10.1701, -15.4013



28.8131, -2.4220, -19.5107



28.8136, 6.5250, -16.7191

Triad

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



28.8136, -2.4219, -19.5101



28.8136, 15.0952, 7.9430



28.8136, -14.3683, 9.0164

Complementary

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



28.8131, -2.4220, -19.5107



32.3253, 6.7786, 15.2957

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.



28.8136, -8.8033, 12.5205



28.8131, -2.4220, -19.5107



28.8136, 8.2454, 12.0436

Square

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



28.8136, -2.4219, -19.5101



28.8136, 17.3248, 0.7106



28.8136, -0.6453, 13.4354



28.8136, -16.5294, 2.4007

Rectangle

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



28.8131, -2.4220, -19.5107



28.8136, 11.8674, -11.6741



28.8136, -0.6453, 13.4354



28.8136, -12.8690, 10.5118

Sweetspot

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



28.8136, -2.4219, -19.5101



51.7641, -4.5303, -5.2850



38.5601, -23.5177, 10.9972



24.3794, -2.2136, -3.0292



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



28.8136, -2.4219, -19.5101



34.8330, -1.0390, -33.6909



20.0369, 14.8658, -40.9199



20.4889, -1.4445, -0.2577



22.5132, 4.1542, -37.1072



47.4029, 12.4983, -86.2298

Inverse Universe

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



25.8058, 27.2106, -2.8935



31.3049, 43.4935, -2.9670



41.9944, -9.4556, 22.0613



20.1141, 0.9645, 0.5404



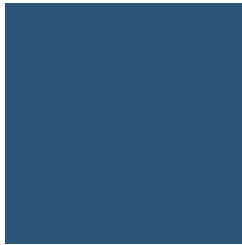
21.7222, 38.8678, 1.1070



47.2605, 84.2274, 5.0172

Previews

White Background



This preview shows how the HunterLab color 28.8131, -2.4220, -19.5107 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 28.8131, -2.4220, -19.5107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

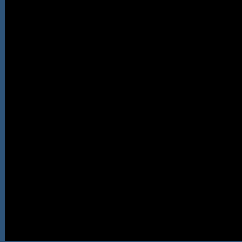
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

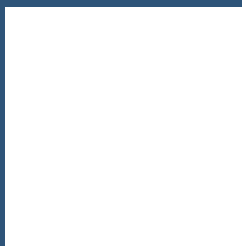
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.8131, -2.4220, -19.5107 Background



This preview shows how black text looks on a background with the HunterLab color 28.8131, -2.4220, -19.5107.

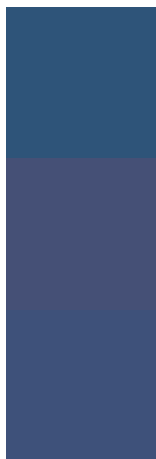


This preview shows how white text looks on a background with the HunterLab color 28.8131, -2.4220, -19.5107.

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

28.8131, -2.4220, -19.5107

Protanopia

28.8280, 2.7575, -17.4386

Deuteranopia

28.8342, 1.8001, -20.0611



Tritanopia

28.8606, -11.2730, -5.1477

Trichromacy



Original Color

28.8131, -2.4220, -19.5107

Protanomaly

28.6511, 0.9268, -18.4454

Deuteranomaly

28.7758, 0.2662, -20.2008

Tritanomaly

28.7200, -8.2620, -10.0376

Monochromacy



Original Color

28.8131, -2.4220, -19.5107

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.7234, -2.8585, -5.1144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8131, -2.4220, -19.5107 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(46, 84, 121)` looks like.

```
.text, #text, p{  
    color:rgb(46, 84, 121)  
}
```

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(46, 84, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 84, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8131, -2.4220, -19.5107 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(46, 84, 121) }
```


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

```
.border{ border-color:rgb(46, 84, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 84, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 84, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 84, 121);  
box-shadow:4px 4px 4px 4px rgb(46, 84,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8131, -2.4220, -19.5107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 84, 121) }
```

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

```
.background{ background-color: rgb(46, 84,  
121) }
```

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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