

Converting Colors

HunterLab(29.7340, -4.9537,
-22.4872)

Have a look what the booklet for
HunterLab(29.7340, -4.9537,
-22.4872) contains.

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Color

**HunterLab(29.8495, -5.1767,
-22.2618)**

Conversions

Conversions Part 1

Format	Color
Hex	195980
RGB	25, 89, 128
RGB Percent	10%, 35%, 50%
CMY	0.9019, 0.6510, 0.4980
CMYK	0.80, 0.30, 0.00, 0.50
HSL	203°, 67%, 30%
HSV	203°, 80%, 50%
XYZ	7.8696, 8.9099, 21.7271
YIQ	74.3100, -50.6630, -1.4390

Conversions

Conversions Part 2

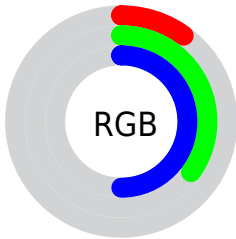
Format	Color
R _Y B	25, 64, 128
Decimal	1661312
CIE Lab	35.81, -5.39, -27.54
CIE LCh	36, 28.067, 258.918
Yxy	8.9102, 0.2044, 0.2314
Android (android.graphics.Color)	4279851392 (0xFF195980)
YUV	74.3100, 26.4692, -43.2449
Hunter-Lab	29.8495, -5.1767, -22.2618

Details

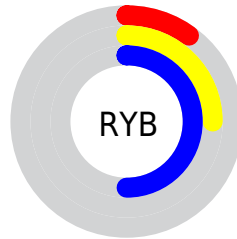
The HunterLab color **29.8495, -5.1767, -22.2618** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **28.8567, 16.9966, 16.1883**, and the grayscale version is **26.2016, -1.3980, 1.4236**.

A 20% lighter version of the original color is **48.7646, -6.9649, -23.2252**, and **15.3814, -0.0873, -19.0370** is the 20% darker color. If you saturate the color by 10%, you get **28.2892, -3.8661, -25.4380**, and if you desaturate by 10%, it is **31.5362, -6.0708, -19.0688**.

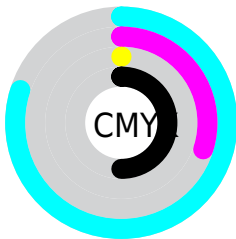
Distribution



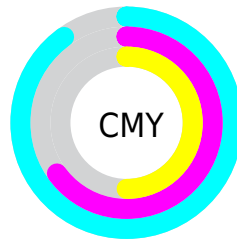
- Red (10%)
- Green (35%)
- Blue (50%)



- Red (10%)
- Yellow (25%)
- Blue (50%)



- Cyan (80%)
- Magenta (30%)
- Yellow (0%)
- Black (50%)



- Cyan (90%)
- Magenta (65%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8495, -5.1767, -22.2618 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 29.8495, -5.1767, -22.2618 by changing the saturation by 10% instead.

■ 29.8495, -5.1767,
-22.2618

■ 29.8495, -5.1767,
-22.2618

■ 135.1691,
-13.2378, -25.5792

■ 21.6395, -4.3550,
-21.7321

■ 48.7078, -6.8474,
-23.3486

■ 14.3607, -3.5311,
-21.3738

■ 59.2283, -7.7050,
-23.8334

■ 8.0206, -3.3592,
-22.2053

■ 70.4132, -8.5800,
-24.2637

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 82.2251, -9.4734,
-24.6372

0.0000, NaN, NaN

■ 94.6322, -10.3857,
-24.9539

0.0000, NaN, NaN

■ 107.6074,

0.0000, NaN, NaN

-11.3171, -25.2152

0.0000, NaN, NaN

121.1267,
-12.2678, -25.4230

■ 29.8495, -5.1767,
-22.2618

■ 29.8495, -5.1767,
-22.2618

■ 28.2892, -3.8661,
-25.4380

■ 31.5362, -6.0708,
-19.0688

■ 26.8839, -2.3568,
-28.5149

■ 33.3439, -6.5593,
-15.8820

■ 35.2667, -6.6651,
-12.7192

■ 37.2973, -6.4182,
-9.5944

■ 39.4280, -5.8513,
-6.5171

■ 41.6515, -4.9969,
-3.4927

■ 43.9606, -3.8858,
-0.5234

■ 46.3487, -2.5461,
2.3909

■ 48.8101, -1.0031,
5.2519

Harmonies

Analogous

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



29.8500, -13.1340, -15.5650



29.8495, -5.1767, -22.2618



29.8500, 4.8521, -21.1707

Triad

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



29.8500, -5.1764, -22.2612



29.8500, 18.7009, 6.9343



29.8500, -14.6666, 11.2660

Complementary

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



29.8495, -5.1767, -22.2618



28.8567, 16.9966, 16.1883

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.



29.8500, -7.5362, 14.2063



29.8495, -5.1767, -22.2618



29.8500, 12.0178, 12.3296

Square

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



29.8500, -5.1764, -22.2612



29.8500, 19.5498, -2.0815



29.8500, 2.1651, 14.5186



29.8500, -18.1164, 4.9094

Rectangle

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



29.8495, -5.1767, -22.2618



29.8500, 11.3728, -16.2435



29.8500, 2.1651, 14.5186



29.8500, -12.6674, 12.5838

Sweetspot

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



29.8500, -5.1764, -22.2612



54.0461, -7.1375, -6.2669



40.0020, -29.7930, 17.2067



25.7198, -3.6167, -3.6211



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.



29.8500, -5.1764, -22.2612



35.8506, -3.1870, -37.4296



17.8868, 18.7396, -56.3447



21.4982, -1.8038, -0.0591



26.7753, -2.3551, -28.3829

0.0000, NaN, NaN

Inverse Universe

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



24.5074, 37.6180, -7.1056



30.3400, 54.3965, -6.4004



40.9325, -5.6727, 23.7902



20.9420, 1.1216, 0.2900



22.6235, 41.2529, -4.8335

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.8495, -5.1767, -22.2618 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 29.8495, -5.1767, -22.2618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

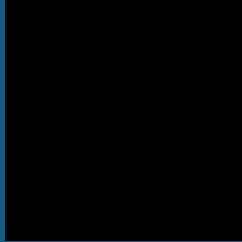
Any Text WCAG AA × Fail

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 29.8495, -5.1767, -22.2618 Background



This preview shows how black text looks on a background with the HunterLab color 29.8495, -5.1767, -22.2618.

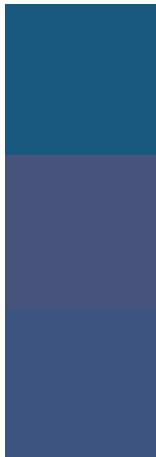


This preview shows how white text looks on a background with the HunterLab color 29.8495, -5.1767, -22.2618.

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

29.8495, -5.1767, -22.2618

Protanopia

29.9269, 2.9011, -18.6332

Deuteranopia

29.8626, 1.8791, -22.8011

Trichromacy



Original Color

29.8495, -5.1767, -22.2618

Protanomaly

29.6006, -0.7155, -20.6351

Deuteranomaly

29.7808, -1.1141, -23.0171

Monochromacy



Original Color

29.8495, -5.1767, -22.2618

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.9089, -4.3227, -6.8275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8495, -5.1767, -22.2618 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(25, 89, 128)` looks like.

```
.text, #text, p{  
    color:rgb(25, 89, 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(25, 89, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 89, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8495, -5.1767, -22.2618 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(25, 89, 128) }
```

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

```
.border{ border-color:rgb(25, 89, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 89, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 89, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 89, 128);  
box-shadow:4px 4px 4px 4px rgb(25, 89,  
128) }
```


Background

The CSS property to change the background color of an element to HunterLab 29.8495, -5.1767, -22.2618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 89, 128) }
```

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

```
.background{ background-color: rgb(25, 89,  
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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