

Converting Colors

HunterLab(29.9927, -2.6911,
-6.4153)

Have a look what the booklet for
HunterLab(29.9927, -2.6911,
-6.4153) contains.

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Color

**HunterLab(29.9240, -2.7100,
-6.5147)**

Conversions

Conversions Part 1

Format	Color
Hex	475666
RGB	71, 86, 102
RGB Percent	28%, 34%, 40%
CMY	0.7216, 0.6627, 0.6000
CMYK	0.30, 0.16, 0.00, 0.60
HSL	211°, 18%, 34%
HSV	211°, 30%, 40%
XYZ	8.3246, 8.9545, 13.8600
YIQ	83.3390, -14.0760, 1.7960

Conversions

Conversions Part 2

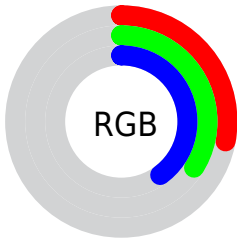
Format	Color
R_{YB}	71, 81, 102
Decimal	4675174
CIE _{Lab}	35.90, -1.65, -11.13
CIE _{LCh}	36, 11.251, 261.591
Yxy	8.9548, 0.2673, 0.2876
Android (android.graphics.Color)	4282865254 (0xFF475666)
YUV	83.3390, 9.1999, -10.8213
Hunter-Lab	29.9240, -2.7100, -6.5147

Details

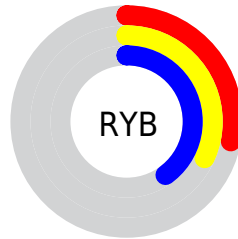
The HunterLab color **29.9240, -2.7100, -6.5147** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.7744, 0.7130, 8.4679**, and the grayscale version is **29.5061, -1.5744, 1.6031**.

A 20% lighter version of the original color is **48.8890, -4.1367, -6.4959**, and **14.4268, -1.6330, -5.9931** is the 20% darker color. If you saturate the color by 10%, you get **27.9124, -2.5885, -9.5473**, and if you desaturate by 10%, it is **32.0083, -2.6301, -3.6075**.

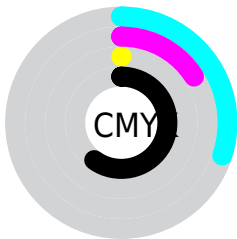
Distribution



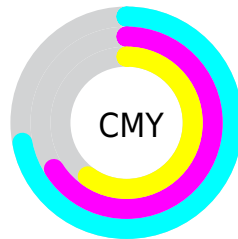
- Red (28%)
- Green (34%)
- Blue (40%)



- Red (28%)
- Yellow (32%)
- Blue (40%)



- Cyan (30%)
- Magenta (16%)
- Yellow (0%)
- Black (60%)



- Cyan (72%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9240, -2.7100, -6.5147 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 29.9240, -2.7100, -6.5147 by changing the saturation by 10% instead.

■ 29.9240, -2.7100,
-6.5147

■ 29.9240, -2.7100,
-6.5147

■ 135.2924, -9.0736,
-5.1067

■ 21.7065, -2.1568,
-6.3452

■ 48.7956, -3.9178,
-6.6139

■ 14.4192, -1.6379,
-6.0879

■ 59.3221, -4.5692,
-6.5597

■ 8.0799, -1.3189,
-6.0106

■ 70.5125, -5.2507,
-6.4446

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.3296, -5.9612,
-6.2737

0.0000, NaN, NaN

■ 94.7418, -6.6996,
-6.0511

0.0000, NaN, NaN

107.7217, -7.4651,

0.0000, NaN, NaN

-5.7804

0.0000, NaN, NaN

121.2456, -8.2567,
-5.4648

■ 29.9240, -2.7100,
-6.5147

■ 29.9240, -2.7100,
-6.5147

■ 27.9124, -2.5885,
-9.5473

■ 32.0083, -2.6301,
-3.6075

■ 25.9796, -2.2346,
-12.7187

■ 34.1566, -2.3737,
-0.8146

■ 24.1351, -1.6161,
-16.0369

■ 36.3638, -1.9638,
1.8771

■ 22.3889, -0.6984,
-19.5054

■ 38.6247, -1.4197,
4.4795

■ 20.7518, 0.5508,
-23.1183

■ 40.9350, -0.7577,
7.0037

■ 19.2349, 2.1562,
-26.8574

■ 43.2909, 0.0082,
9.4596

■ 17.8494, 3.8812,
-30.6886

■ 45.6890, 0.8662,
11.8559

■ 48.1264, 1.8064,
14.2005

■ 50.6007, 2.8201,
16.5001

Harmonies

Analogous

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



29.9246, -6.2105, -4.6627



29.9240, -2.7100, -6.5147



29.9246, 1.2732, -5.9704

Triad

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



29.9246, -2.7104, -6.5141



29.9246, 5.8632, 4.1883



29.9246, -7.3677, 5.8119

Complementary

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



29.9240, -2.7100, -6.5147



31.7744, 0.7130, 8.4679

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.



29.9246, -4.3654, 7.6436



29.9240, -2.7100, -6.5147



29.9246, 3.3113, 6.7951

Square

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



29.9246, -2.7104, -6.5141



29.9246, 6.3634, 0.5435



29.9246, -0.4698, 7.9784



29.9246, -8.8059, 2.6751

Rectangle

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



29.9240, -2.7100, -6.5147



29.9246, 3.6586, -4.3500



29.9246, -0.4698, 7.9784



29.9246, -6.5157, 6.5827

Sweetspot

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



29.9246, -2.7104, -6.5141



45.5609, -3.0917, -0.6685



33.9448, -11.8134, 5.1465



21.9790, -1.5254, -0.5128



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



29.9246, -2.7104, -6.5141



37.8481, -3.5143, -11.2749



26.0875, 3.9555, -12.4251



17.2095, -1.1593, -0.2061



20.0370, 4.7700, -35.3414



43.8187, 14.7782, -86.6714

Inverse Universe

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



28.2902, 9.8822, -0.8469



35.3717, 16.5835, -1.6775



35.7528, -5.8095, 12.0429



16.9306, 0.7298, 0.5128



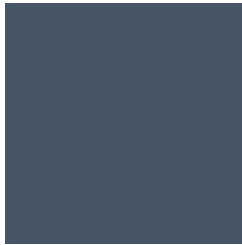
19.7708, 35.2789, 1.7613



44.9568, 79.8584, 6.8137

Previews

White Background



This preview shows how the HunterLab color 29.9240, -2.7100, -6.5147 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 29.9240, -2.7100, -6.5147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

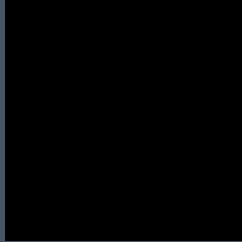
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

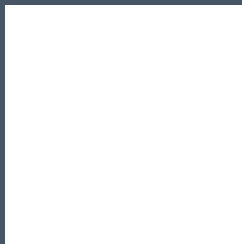
Any Text WCAG AAA × Fail

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

HunterLab 29.9240, -2.7100, -6.5147 Background



This preview shows how black text looks on a background with the HunterLab color 29.9240, -2.7100, -6.5147.



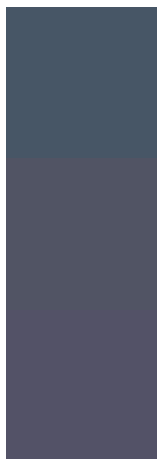
This preview shows how white text looks on a background with the HunterLab color 29.9240, -2.7100, -6.5147.

-6.5147.

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

29.9240, -2.7100, -6.5147

Protanopia

30.0168, 0.1814, -5.3151

Deuteranopia

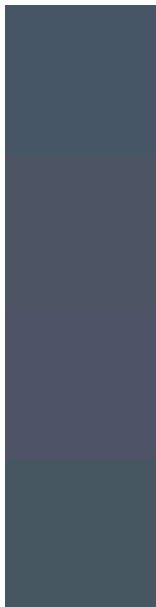
29.7538, 2.1206, -7.1989



Tritanopia

29.8157, -4.9847, -2.7731

Trichromacy



Original Color

29.9240, -2.7100, -6.5147

Protanomaly

30.0239, -1.0677, -5.8311

Deuteranomaly

29.7120, 0.6665, -7.2859

Tritanomaly

29.9692, -4.2514, -3.9813

Monochromacy



Original Color

29.9240, -2.7100, -6.5147

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.5653, -1.9891, -1.2146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9240, -2.7100, -6.5147 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(71, 86, 102)` looks like.

```
.text, #text, p{  
    color:rgb(71, 86, 102)  
}
```

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(71, 86, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 86, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9240, -2.7100, -6.5147 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(71, 86, 102) }
```


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

```
.border{ border-color:rgb(71, 86, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 86, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 86, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 86, 102);  
box-shadow:4px 4px 4px 4px rgb(71, 86,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9240, -2.7100, -6.5147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 86, 102) }
```

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

```
.background{ background-color: rgb(71, 86,  
102) }
```

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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