

Converting Colors

HunterLab(28.6233, -7.3709,
3.0932)

Have a look what the booklet for
HunterLab(28.6233, -7.3709, 3.0932)
contains.

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Color

**HunterLab(28.6200, -7.4571,
2.9597)**

Conversions

Conversions Part 1

Format	Color
Hex	42554D
RGB	66, 85, 77
RGB Percent	26%, 33%, 30%
CMY	0.7412, 0.6667, 0.6980
CMYK	0.22, 0.00, 0.09, 0.67
HSL	155°, 13%, 30%
HSV	155°, 22%, 33%
XYZ	6.8348, 8.1910, 8.2420
YIQ	78.4070, -8.7560, -6.5160

Conversions

Conversions Part 2

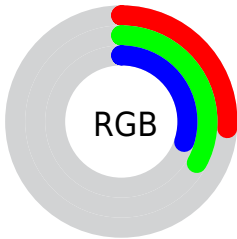
Format	Color
RYB	66, 78, 85
Decimal	4347213
CIELab	34.38, -9.22, 2.26
CIElCh	34, 9.496, 166.261
Yxy	8.1914, 0.2937, 0.3520
Android (android.graphics.Color)	4282537293 (0xFF42554D)
YUV	78.4070, -0.6937, -10.8809
Hunter-Lab	28.6200, -7.4571, 2.9597

Details

The HunterLab color **28.6200, -7.4571, 2.9597** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.1442, 5.1999, 0.3076**, and the grayscale version is **27.7534, -1.4809, 1.5079**.

A 20% lighter version of the original color is **47.3410, -9.8145, 4.2787**, and **13.4088, -5.3052, 1.8074** is the 20% darker color. If you saturate the color by 10%, you get **28.0510, -9.7552, 3.6357**, and if you desaturate by 10%, it is **29.2590, -4.9546, 2.3348**.

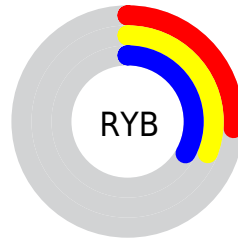
Distribution



 Red (26%)

 Green (33%)

 Blue (30%)



 Red (26%)

 Yellow (31%)

 Blue (33%)

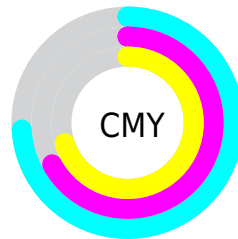


 Cyan (22%)

 Magenta (0%)

 Yellow (9%)

 Black (67%)



 Cyan (74%)

 Magenta (67%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6200, -7.4571, 2.9597 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 28.6200, -7.4571, 2.9597 by changing the saturation by 10% instead.

■ 28.6200, -7.4571,
2.9597

■ 28.6200, -7.4571,
2.9597

■ 133.1261,
-17.2834, 9.6266

■ 20.5369, -6.3485,
2.3651

■ 47.2576, -9.6179,
4.2420

■ 13.4017, -5.1905,
1.7997

■ 57.6795, -10.6908,
4.9282

■ 6.9621, -6.1453,
1.7218

■ 68.7717, -11.7668,
5.6434

0.0000, NaN, NaN

■ 80.4958, -12.8493,
6.3868

0.0000, NaN, NaN

■ 92.8194, -13.9407,
7.1576

0.0000, NaN, NaN

■ 105.7147,

0.0000, NaN, NaN

-15.0428, 7.9550

0.0000, NaN, NaN

119.1574,
-16.1567, 8.7783

■ 28.6200, -7.4571,
2.9597

■ 28.6200, -7.4571,
2.9597

■ 28.0510, -9.7552,
3.6357

■ 29.2590, -4.9546,
2.3348

■ 27.5508, -11.8295,
4.3562

■ 29.9648, -2.2659,
1.7638

■ 27.1200, -13.6660,
5.1147

■ 30.7364, 0.5879,
1.2498

■ 26.7576, -15.2542,
5.9032

■ 31.5714, 3.5863,
0.7944

■ 26.4618, -16.5893,
6.7126

■ 32.4674, 6.7096,
0.3978

■ 26.2293, -17.6733,
7.5328

■ 33.4218, 9.9393,
0.0596

■ 26.0512, -18.5343,
8.3488

■ 34.4319, 13.2584,
-0.2216

■ 25.9245, -19.1522,
8.9408

■ 35.4948, 16.6521,
-0.4477

■ 36.6078, 20.1069,
-0.6208

Harmonies

Analogous

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



28.6206, -5.9873, 5.4389



28.6200, -7.4571, 2.9597



28.6206, -7.3910, -0.1914

Triad

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



28.6206, -7.4576, 2.9601



28.6206, 0.2771, -4.8916



28.6206, 3.0102, 5.5995

Complementary

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



28.6200, -7.4571, 2.9597



25.1442, 5.1999, 0.3076

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.



28.6206, 4.8472, 3.2033



28.6200, -7.4571, 2.9597



28.6206, 3.2209, -2.9565

Square

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



28.6206, -7.4576, 2.9601



28.6206, -3.0260, -4.9759



28.6206, 4.9260, 0.0810



28.6206, 0.0001, 6.8414

Rectangle

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



28.6200, -7.4571, 2.9597



28.6206, -6.4863, -2.2631



28.6206, 4.9260, 0.0810



28.6206, 3.7912, 4.9154

Sweetspot

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



28.6206, -7.4576, 2.9601



38.6641, -4.6990, 2.6573



28.9064, -6.9026, 7.1191



19.5606, -2.4187, 1.3536



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.6206, -7.4576, 2.9601



36.9464, -11.4320, 4.3454



28.4847, -5.7546, -0.4382



15.3255, -2.0882, 1.1042



32.9910, -24.5260, 11.7086



78.0770, -58.8474, 29.4452

Inverse Universe

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



25.1442, 5.1999, 0.3076



31.3339, 9.0433, 0.0848



25.2406, 3.5852, 3.5084



14.6020, 0.5389, 0.5483



18.2270, 32.2578, 3.6882



43.0011, 75.7261, 11.6206

Previews

White Background



This preview shows how the HunterLab color 28.6200, -7.4571, 2.9597 looks on a white background.

Color Contrast Check

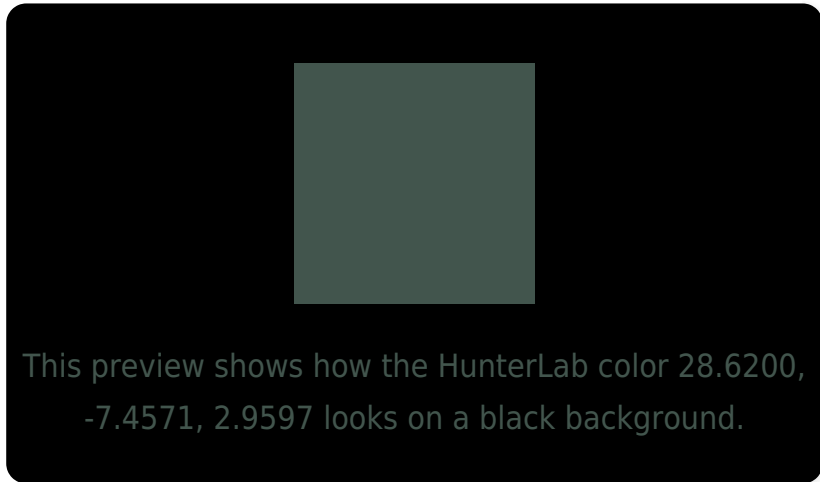
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

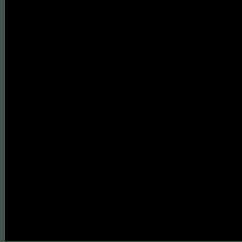
Any Text WCAG AA × Fail

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 28.6200, -7.4571, 2.9597 Background



This preview shows how black text looks on a background with the HunterLab color 28.6200, -7.4571, 2.9597.



This preview shows how white text looks on a background with the HunterLab color 28.6200, -7.4571,

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

28.6200, -7.4571, 2.9597

Protanopia

28.4896, -1.2315, 4.0509

Deuteranopia

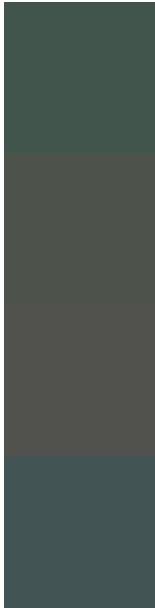
28.5003, 1.6030, 2.5954



Tritanopia

28.5546, -4.1955, -2.5627

Trichromacy



Original Color

28.6200, -7.4571, 2.9597

Protanomaly

28.4963, -3.8416, 3.6421

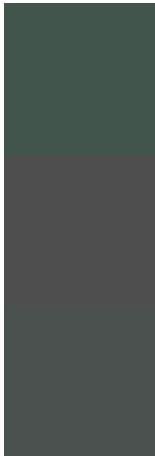
Deuteranomaly

28.6081, -1.9521, 2.6561

Tritanomaly

28.6179, -5.6415, -0.2702

Monochromacy



Original Color

28.6200, -7.4571, 2.9597

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.0905, -3.7773, 2.0299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6200, -7.4571, 2.9597 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(66, 85, 77)` looks like.

```
.text, #text, p{  
    color:rgb(66, 85, 77)  
}
```

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(66, 85, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 85, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6200, -7.4571, 2.9597 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(66, 85, 77) }
```


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

```
.border{ border-color:rgb(66, 85, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 85, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 85, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 85, 77);  
box-shadow:4px 4px 4px 4px rgb(66, 85, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6200, -7.4571, 2.9597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 85, 77) }
```

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

```
.background{ background-color: rgb(66, 85,  
77) }
```

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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