

Converting Colors

HunterLab(28.1801, -5.5056,
-5.6559)

Have a look what the booklet for
HunterLab(28.1801, -5.5056,
-5.6559) contains.

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Color

**HunterLab(28.1288, -5.4155,
-5.5821)**

Conversions

Conversions Part 1

Format	Color
Hex	3A535F
RGB	58, 83, 95
RGB Percent	23%, 33%, 37%
CMY	0.7725, 0.6745, 0.6274
CMYK	0.39, 0.13, 0.00, 0.63
HSL	199°, 24%, 30%
HSV	199°, 39%, 37%
XYZ	6.9038, 7.9123, 11.9899
YIQ	76.8930, -18.7520, -1.5680

Conversions

Conversions Part 2

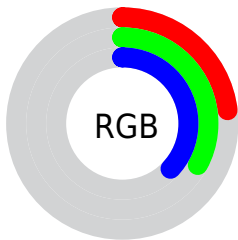
Format	Color
R_{YB}	58, 73, 95
Decimal	3822431
CIE Lab	33.80, -6.04, -10.00
CIE LCh	34, 11.680, 238.889
Yxy	7.9126, 0.2575, 0.2952
Android (android.graphics.Color)	4282012511 (0xFF3A535F)
YUV	76.8930, 8.9268, -16.5692
Hunter-Lab	28.1288, -5.4155, -5.5821

Details

The HunterLab color **28.1288, -5.4155, -5.5821** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.6812, 4.6436, 7.6263**, and the grayscale version is **27.1781, -1.4502, 1.4766**.

A 20% lighter version of the original color is **46.5539, -6.9868, -5.5527**, and **12.9581, -3.5912, -5.3734** is the 20% darker color. If you saturate the color by 10%, you get **26.8190, -5.8597, -7.5117**, and if you desaturate by 10%, it is **29.5061, -4.7558, -3.6569**.

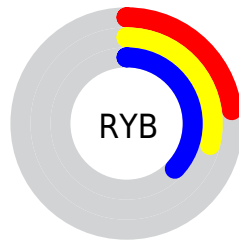
Distribution



Red (23%)

Green (33%)

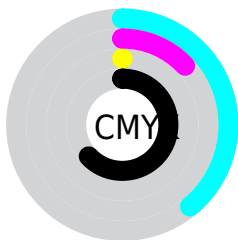
Blue (37%)



Red (23%)

Yellow (29%)

Blue (37%)

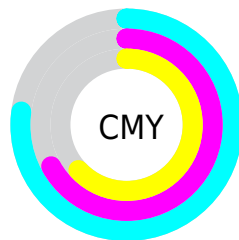


Cyan (39%)

Magenta (13%)

Yellow (0%)

Black (63%)



Cyan (77%)

Magenta (67%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1288, -5.4155, -5.5821 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 28.1288, -5.4155, -5.5821 by changing the saturation by 10% instead.

■ 28.1288, -5.4155,
-5.5821

■ 28.1288, -5.4155,
-5.5821

■ 132.3045,
-13.7438, -3.8765

■ 20.0975, -4.5470,
-5.4452

■ 46.6765, -7.1638,
-5.6127

■ 13.0209, -3.6654,
-5.2168

■ 57.0583, -8.0543,
-5.5241

■ 6.4862, -4.4010,
-6.1581

■ 68.1128, -8.9597,
-5.3750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8013, -9.8813,
-5.1706

0.0000, NaN, NaN

■ 92.0911, -10.8200,
-4.9152

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9541,

-11.7765, -4.6125

0.0000, NaN, NaN

118.3658,
-12.7511, -4.2653

■ 28.1288, -5.4155,
-5.5821

■ 28.1288, -5.4155,
-5.5821

■ 26.8190, -5.8597,
-7.5117

■ 29.5061, -4.7558,
-3.6569

■ 25.5792, -6.0687,
-9.4394

■ 30.9453, -3.8995,
-1.7434

■ 24.4136, -6.0253,
-11.3551

■ 32.4427, -2.8657,
0.1549

■ 23.3251, -5.7166,
-13.2474

■ 33.9946, -1.6722,
2.0353

■ 22.3153, -5.1364,
-15.1049

■ 35.5972, -0.3354,
3.8963

■ 21.3494, -4.4132,
-16.9887

■ 37.2471, 1.1299,
5.7374

■ 21.2477, -4.3377,
-17.1940

■ 38.9413, 2.7106,
7.5588

■ 40.6768, 4.3949,
9.3610

■ 42.4510, 6.1726,
11.1449

Harmonies

Analogous

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



28.1294, -8.0038, -2.2896



28.1288, -5.4155, -5.5821



28.1294, -1.6534, -6.9320

Triad

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



28.1294, -5.4158, -5.5816



28.1294, 6.7182, 1.3870



28.1294, -5.1681, 7.2778

Complementary

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



28.1288, -5.4155, -5.5821



26.6812, 4.6436, 7.6263

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.



28.1294, -1.3511, 7.9787



28.1288, -5.4155, -5.5821



28.1294, 5.6489, 4.8813

Square

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



28.1294, -5.4158, -5.5816



28.1294, 5.4832, -2.5736



28.1294, 2.6373, 7.1659



28.1294, -7.8666, 5.0976

Rectangle

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



28.1288, -5.4155, -5.5821



28.1294, 1.0643, -6.4220



28.1294, 2.6373, 7.1659



28.1294, -3.9803, 7.6793

Sweetspot

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



28.1294, -5.4158, -5.5816



41.7811, -4.2362, -0.6419



30.8590, -13.8949, 7.7286



20.3833, -2.1220, -0.4011



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.1294, -5.4158, -5.5816



35.1903, -7.6443, -9.6910



23.4132, 2.3962, -12.9476



16.6351, -1.4664, 0.0839



25.1346, -4.8735, -20.8956



56.6581, -9.0557, -51.2692

Inverse Universe

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



24.6653, 13.2394, -4.2420



29.8781, 22.1015, -7.0559



31.2308, -3.2673, 11.5872



16.1732, 0.8004, 0.1679



19.9426, 36.7558, -7.2948



45.9131, 84.3064, -14.3525

Previews

White Background



This preview shows how the HunterLab color 28.1288, -5.4155, -5.5821 looks on a white background.

Color Contrast Check

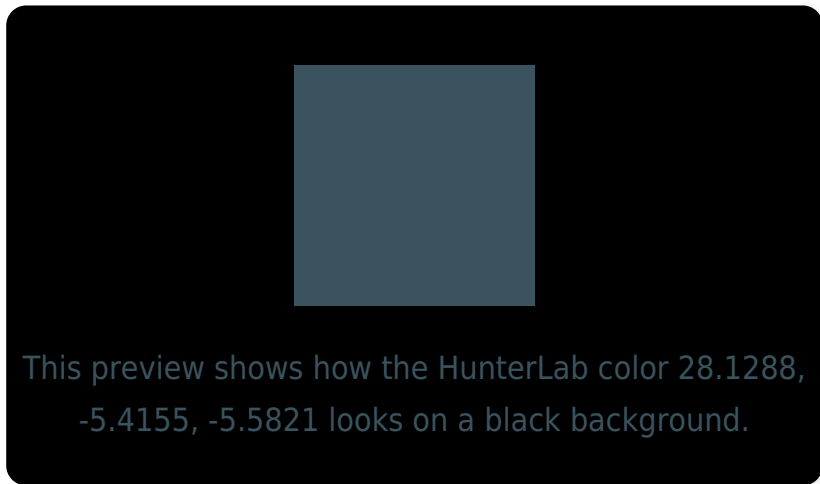
Large Text (above 18pt) WCAG AA ✓ Pass

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

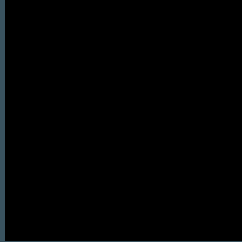
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

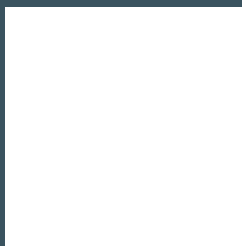
Any Text WCAG AAA × Fail

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

HunterLab 28.1288, -5.4155, -5.5821 Background



This preview shows how black text looks on a background with the HunterLab color 28.1288, -5.4155, -5.5821.



This preview shows how white text looks on a background with the HunterLab color 28.1288, -5.4155, -5.5821.

-5.5821.

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

28.1288, -5.4155, -5.5821

Protanopia

28.1824, 0.0101, -3.9354

Deuteranopia

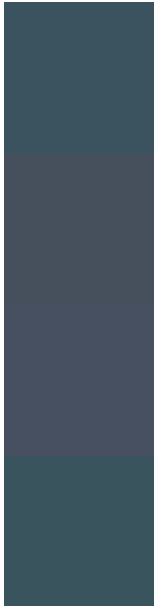
28.2056, 1.6491, -5.8531



Tritanopia

28.1934, -6.8992, -3.0899

Trichromacy



Original Color

28.1288, -5.4155, -5.5821

Protanomaly

27.9816, -1.9518, -4.7351

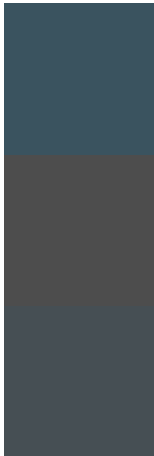
Deuteranomaly

28.1451, -1.1898, -5.9902

Tritanomaly

28.2546, -6.5529, -3.9513

Monochromacy



Original Color

28.1288, -5.4155, -5.5821

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.4484, -3.0202, -1.2567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1288, -5.4155, -5.5821 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(58, 83, 95)` looks like.

```
.text, #text, p{  
    color:rgb(58, 83, 95)  
}
```

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(58, 83, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 83, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1288, -5.4155, -5.5821 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(58, 83, 95) }
```


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

```
.border{ border-color:rgb(58, 83, 95) }
```

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

Here you see how a box with a 4 pixel rgb(58, 83, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 83, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 83, 95);  
box-shadow:4px 4px 4px 4px rgb(58, 83, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1288, -5.4155, -5.5821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 83, 95) }
```

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

```
.background{ background-color: rgb(58, 83,  
95) }
```

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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