

Converting Colors

HunterLab(28.1590, -7.6423,
1.6427)

Have a look what the booklet for
HunterLab(28.1590, -7.6423, 1.6427)
contains.

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Color

**HunterLab(28.1590, -7.6423,
1.6427)**

Conversions

Conversions Part 1

Format	Color
Hex	3E544F
RGB	62, 84, 79
RGB Percent	24%, 33%, 31%
CMY	0.7569, 0.6706, 0.6902
CMYK	0.26, 0.00, 0.06, 0.67
HSL	166°, 15%, 29%
HSV	166°, 26%, 33%
XYZ	6.5682, 7.9293, 8.5814
YIQ	76.8520, -11.5070, -6.2190

Conversions

Conversions Part 2

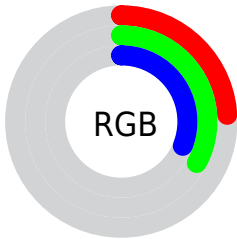
Format	Color
RYB	62, 74, 84
Decimal	4084815
CIELab	33.84, -9.63, 0.17
CIELCh	34, 9.627, 178.964
Yxy	7.9296, 0.2846, 0.3436
Android (android.graphics.Color)	4282274895 (0xFF3E544F)
YUV	76.8520, 1.0590, -13.0252
Hunter-Lab	28.1590, -7.6423, 1.6427

Details

The HunterLab color **28.1590, -7.6423, 1.6427** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.9490, 5.7324, 1.7104**, and the grayscale version is **27.1888, -1.4507, 1.4772**.

A 20% lighter version of the original color is **46.8228, -10.0721, 2.8159**, and **13.0422, -5.3279, 0.7146** is the 20% darker color. If you saturate the color by 10%, you get **27.6610, -9.6026, 1.7908**, and if you desaturate by 10%, it is **28.7241, -5.4799, 1.5718**.

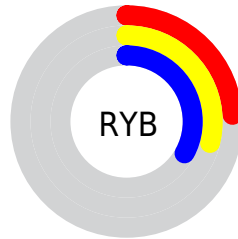
Distribution



Red (24%)

Green (33%)

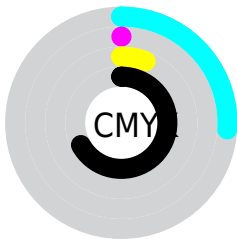
Blue (31%)



Red (24%)

Yellow (29%)

Blue (33%)

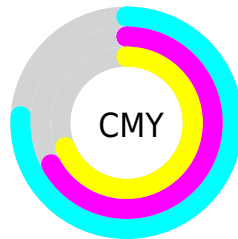


Cyan (26%)

Magenta (0%)

Yellow (6%)

Black (67%)



Cyan (76%)

Magenta (67%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1590, -7.6423, 1.6427 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 28.1590, -7.6423, 1.6427 by changing the saturation by 10% instead.

■ 28.1590, -7.6423,
1.6427

■ 28.1590, -7.6423,
1.6427

■ 132.3552,
-17.6561, 7.3894

■ 20.1245, -6.5008,
1.1940

■ 46.7123, -9.8568,
2.6733

■ 13.0443, -5.3032,
0.7953

■ 57.0966, -10.9528,
3.2476

■ 6.5166, -6.7843,
0.4655

■ 68.1534, -12.0501,
3.8580

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8441, -13.1526,
4.5024

0.0000, NaN, NaN

■ 92.1360, -14.2627,
5.1791

0.0000, NaN, NaN

■ 105.0010,

0.0000, NaN, NaN

-15.3825, 5.8867

0.0000, NaN, NaN

118.4146,
-16.5133, 6.6239

■ 28.1590, -7.6423,
1.6427

■ 28.1590, -7.6423,
1.6427

■ 27.6610, -9.6026,
1.7908

■ 28.7241, -5.4799,
1.5718

■ 27.2284, -11.3463,
2.0136

■ 29.3538, -3.1298,
1.5769

■ 26.8612, -12.8641,
2.3087

■ 30.0474, -0.6100,
1.6570

■ 26.5576, -14.1510,
2.6719

■ 30.8033, 2.0615,
1.8099

■ 26.3153, -15.2073,
3.0972

■ 31.6193, 4.8668,
2.0327

■ 26.1305, -16.0401,
3.5771

■ 32.4933, 7.7884,
2.3216

■ 25.9820, -16.7297,
4.0840

■ 33.4227, 10.8101,
2.6729

■ 25.9259, -16.9910,
4.2735

■ 34.4050, 13.9168,
3.0823

■ 35.4378, 17.0951,
3.5457

Harmonies

Analogous

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



28.1596, -6.7991, 4.5047



28.1590, -7.6423, 1.6427



28.1596, -6.9064, -1.5895

Triad

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



28.1596, -7.6427, 1.6431



28.1596, 1.6744, -4.3544



28.1596, 1.8848, 6.2818

Complementary

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



28.1590, -7.6423, 1.6427



23.9490, 5.7324, 1.7104

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.



28.1596, 4.3391, 4.3341



28.1590, -7.6423, 1.6427



28.1596, 4.2137, -1.8030

Square

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



28.1596, -7.6427, 1.6431



28.1596, -1.6201, -5.2863



28.1596, 5.2102, 1.4221



28.1596, -1.3878, 6.9832

Rectangle

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



28.1590, -7.6423, 1.6427



28.1596, -5.5983, -3.4766



28.1596, 5.2102, 1.4221



28.1596, 2.8384, 5.7632

Sweetspot

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



28.1596, -7.6427, 1.6431



38.6155, -4.8039, 2.0745



28.0834, -8.6962, 7.5306



19.5009, -2.6012, 1.0484



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.



28.1596, -7.6427, 1.6431



36.8196, -11.6587, 2.2743



26.7063, -4.4879, -2.2440



14.5347, -1.8585, 0.7810



32.5616, -21.4437, 5.5916



78.1078, -52.0460, 14.7245

Inverse Universe

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



23.9490, 5.7324, 1.7104



30.0750, 9.8315, 2.4167



25.2012, 2.5394, 4.8508



13.8231, 0.3909, 0.7866



17.4386, 30.2368, 8.3800



41.7360, 72.0845, 22.2374

Previews

White Background



This preview shows how the HunterLab color 28.1590, -7.6423, 1.6427 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 28.1590, -7.6423, 1.6427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

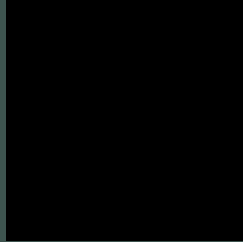
Any Text WCAG AA × Fail

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 28.1590, -7.6423, 1.6427 Background



This preview shows how black text looks on a background with the HunterLab color 28.1590, -7.6423, 1.6427.



This preview shows how white text looks on a background with the HunterLab color 28.1590, -7.6423,

1.6427.

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

28.1590, -7.6423, 1.6427

Protanopia

28.0412, -1.3692, 2.7978

Deuteranopia

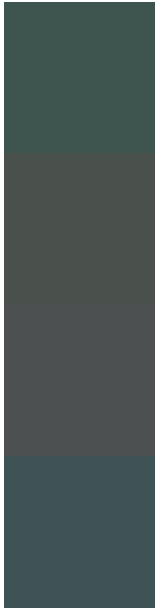
28.0453, 1.4540, 1.2622



Tritanopia

28.0104, -4.8253, -2.8300

Trichromacy



Original Color

28.1590, -7.6423, 1.6427

Protanomaly

28.0652, -3.9183, 2.3922

Deuteranomaly

28.0968, -2.3017, 1.2576

Tritanomaly

28.1054, -6.1061, -0.9187

Monochromacy



Original Color

28.1590, -7.6423, 1.6427

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.6859, -3.8588, 1.5569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1590, -7.6423, 1.6427 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(62, 84, 79)` looks like.

```
.text, #text, p{  
    color:rgb(62, 84, 79)  
}
```

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(62, 84, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 84, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1590, -7.6423, 1.6427 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(62, 84, 79) }
```


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

```
.border{ border-color:rgb(62, 84, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 84, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 84, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 84, 79);  
box-shadow:4px 4px 4px 4px rgb(62, 84, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1590, -7.6423, 1.6427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 84, 79) }
```

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

```
.background{ background-color: rgb(62, 84,  
79) }
```

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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