

Converting Colors

HunterLab(28.1368, -5.6993,
-3.1447)

Have a look what the booklet for
HunterLab(28.1368, -5.6993,
-3.1447) contains.

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Color

**HunterLab(28.1368, -5.6993,
-3.1447)**

Conversions

Conversions Part 1

Format	Color
Hex	3D535A
RGB	61, 83, 90
RGB Percent	24%, 33%, 35%
CMY	0.7608, 0.6745, 0.6471
CMYK	0.32, 0.08, 0.00, 0.65
HSL	194°, 19%, 30%
HSV	194°, 32%, 35%
XYZ	6.8632, 7.9168, 10.8392
YIQ	77.2200, -15.3590, -2.4870

Conversions

Conversions Part 2

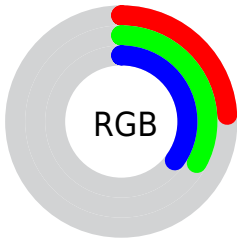
Format	Color
RYB	61, 74, 90
Decimal	4019034
CIELab	33.81, -6.49, -6.81
CIElCh	34, 9.407, 226.414
Yxy	7.9171, 0.2679, 0.3090
Android (android.graphics.Color)	4282209114 (0xFF3D535A)
YUV	77.2200, 6.3005, -14.2249
Hunter-Lab	28.1368, -5.6993, -3.1447

Details

The HunterLab color $[28.1368, -5.6993, -3.1447]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[25.7777, 4.2335, 5.8033]$, and the grayscale version is $[27.3038, -1.4569, 1.4835]$.

A 20% lighter version of the original color is $[46.5265, -7.4090, -3.0775]$, and $[12.9547, -3.9119, -2.9916]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0700, -6.5456, -4.6204]$, and if you desaturate by 10%, it is $[29.2656, -4.6552, -1.6450]$.

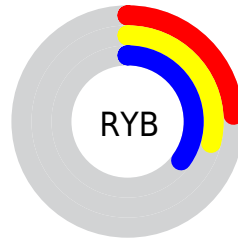
Distribution



Red (24%)

Green (33%)

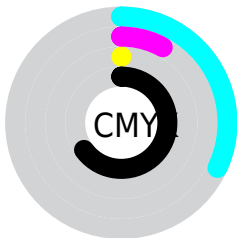
Blue (35%)



Red (24%)

Yellow (29%)

Blue (35%)

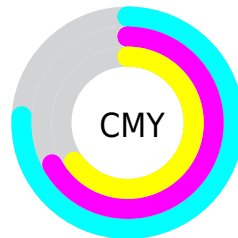


Cyan (32%)

Magenta (8%)

Yellow (0%)

Black (65%)



Cyan (76%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1368, -5.6993, -3.1447 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 28.1368, -5.6993, -3.1447 by changing the saturation by 10% instead.

■ 28.1368, -5.6993,
-3.1447

■ 28.1368, -5.6993,
-3.1447

■ 132.3180,
-14.2374, -0.2481

■ 20.1046, -4.7971,
-3.1675

■ 46.6860, -7.5055,
-2.8727

■ 13.0271, -3.8765,
-3.0988

■ 57.0685, -8.4216,
-2.6421

■ 6.4942, -4.6985,
-3.9957

■ 68.1236, -9.3508,
-2.3569

0.0000, NaN, NaN

■ 79.8127, -10.2950,
-2.0216

0.0000, NaN, NaN

■ 92.1030, -11.2551,
-1.6402

0.0000, NaN, NaN

■ 104.9665,

0.0000, NaN, NaN

-12.2320, -1.2157

0.0000, NaN, NaN

118.3787,
-13.2260, -0.7509

■ 28.1368, -5.6993,
-3.1447

■ 28.1368, -5.6993,
-3.1447

■ 27.0700, -6.5456,
-4.6204

■ 29.2656, -4.6552,
-1.6450

■ 26.0662, -7.1775,
-6.0659

■ 30.4517, -3.4286,
-0.1293

■ 25.1283, -7.5814,
-7.4722

■ 31.6927, -2.0363,
1.3972

■ 24.2577, -7.7472,
-8.8306

■ 32.9855, -0.4939,
2.9300

■ 23.4549, -7.6696,
-10.1331

■ 34.3270, 1.1838,
4.4656

■ 22.7152, -7.3654,
-11.3799

■ 35.7144, 2.9832,
6.0010

■ 22.1501, -7.0961,
-12.3674

■ 37.1450, 4.8920,
7.5344

■ 38.6162, 6.8992,
9.0643

■ 40.1255, 8.9949,
10.5897

Harmonies

Analogous

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



28.1374, -7.2726, -0.2079



28.1368, -5.6993, -3.1447



28.1374, -2.9617, -4.9102

Triad

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



28.1374, -5.6996, -3.1442



28.1374, 4.8599, 0.0931



28.1374, -3.2541, 6.6769

Complementary

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



28.1368, -5.6993, -3.1447



25.7777, 4.2335, 5.8033

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.



28.1374, -0.0136, 6.7379



28.1368, -5.6993, -3.1447



28.1374, 4.7728, 3.1667

Square

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



28.1374, -5.6996, -3.1442



28.1374, 3.1881, -2.9024



28.1374, 2.9553, 5.5213



28.1374, -5.9053, 5.3440

Rectangle

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



28.1368, -5.6993, -3.1447



28.1374, -0.7984, -5.0693



28.1374, 2.9553, 5.5213



28.1374, -2.2004, 6.8411

Sweetspot

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



28.1374, -5.6996, -3.1442



40.5833, -4.2017, 0.2112



29.5281, -11.6734, 7.0842



19.8832, -2.1413, 0.0177



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.1374, -5.6996, -3.1442



36.0743, -8.4602, -5.7319



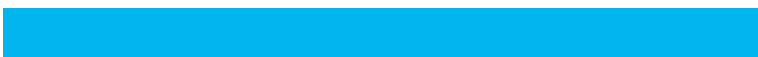
24.4008, 0.3264, -8.4624



15.9224, -1.5360, 0.1980



27.0799, -8.4799, -15.5419



62.2344, -18.2410, -38.4105

Inverse Universe

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



24.7707, 10.3130, -4.1446



30.7016, 17.6690, -7.2419



29.3012, -1.9551, 9.0873



15.4071, 0.7917, 0.0345



19.7990, 37.0752, -11.7706



46.1759, 86.2063, -25.4220

Previews

White Background



This preview shows how the HunterLab color 28.1368, -5.6993, -3.1447 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 28.1368, -5.6993, -3.1447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

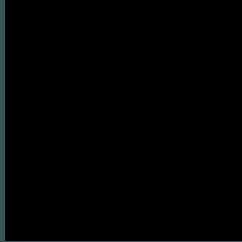
Any Text WCAG AA × Fail

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 28.1368, -5.6993, -3.1447 Background



This preview shows how black text looks on a background with the HunterLab color 28.1368, -5.6993, -3.1447.



This preview shows how white text looks on a background with the HunterLab color 28.1368, -5.6993, -3.1447.

-3.1447.

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

28.1368, -5.6993, -3.1447

Protanopia

28.1066, -0.5507, -1.7113

Deuteranopia

27.9507, 1.7646, -3.7410



Tritanopia

28.1368, -5.6993, -3.1447

Trichromacy



Original Color

28.1368, -5.6993, -3.1447

Protanomaly

27.9636, -2.3216, -2.3849

Deuteranomaly

27.9341, -0.9060, -3.8105

Tritanomaly

28.1368, -5.6993, -3.1447

Monochromacy



Original Color

28.1368, -5.6993, -3.1447

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.4604, -3.0902, -0.3685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1368, -5.6993, -3.1447 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(61, 83, 90)` looks like.

```
.text, #text, p{  
    color:rgb(61, 83, 90)  
}
```

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(61, 83, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 83, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1368, -5.6993, -3.1447 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(61, 83, 90) }
```


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

```
.border{ border-color:rgb(61, 83, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 83, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 83, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 83, 90);  
box-shadow:4px 4px 4px 4px rgb(61, 83, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1368, -5.6993, -3.1447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 83, 90) }
```

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

```
.background{ background-color: rgb(61, 83,  
90) }
```

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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