

Converting Colors

HunterLab(28.5318, -2.7640,
-14.3219)

Have a look what the booklet for
HunterLab(28.5318, -2.7640,
-14.3219) contains.

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Color

**HunterLab(28.5318, -2.7640,
-14.3219)**

Conversions

Conversions Part 1

Format	Color
Hex	365370
RGB	54, 83, 112
RGB Percent	21%, 33%, 44%
CMY	0.7882, 0.6745, 0.5608
CMYK	0.52, 0.26, 0.00, 0.56
HSL	210°, 35%, 33%
HSV	210°, 52%, 44%
XYZ	7.5392, 8.1406, 16.5032
YIQ	77.6350, -26.5930, 2.8710

Conversions

Conversions Part 2

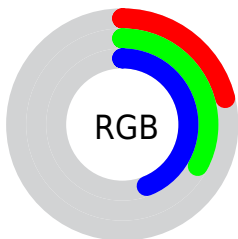
Format	Color
R_{YB}	54, 73, 112
Decimal	3560304
CIE _{Lab}	34.27, -1.87, -19.95
CIE _{LCh}	34, 20.042, 264.656
Yxy	8.1409, 0.2343, 0.2530
Android (android.graphics.Color)	4281750384 (0xFF365370)
YUV	77.6350, 16.9419, -20.7279
Hunter-Lab	28.5318, -2.7640, -14.3219




Details

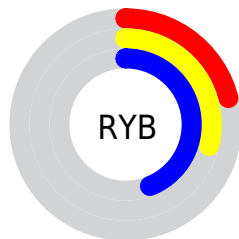
The HunterLab color **28.5318, -2.7640, -14.3219** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **31.4610, 4.1850, 12.8816**, and the grayscale version is **27.4188, -1.4630, 1.4897**.




A 20% lighter version of the original color is **47.0382, -3.9126, -15.3538**, and **13.2529, -1.3930, -13.5578** is the 20% darker color. If you saturate the color by 10%, you get **26.5392, -2.0882, -17.9299**, and if you desaturate by 10%, it is **30.6255, -3.1353, -10.8608**.

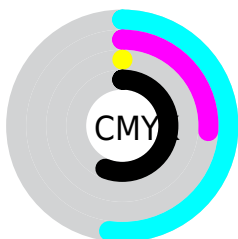
Distribution







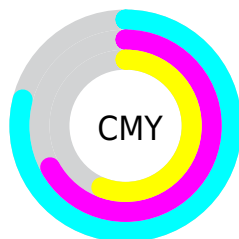
-  Red (21%)
-  Green (33%)
-  Blue (44%)






-  Red (21%)
-  Yellow (29%)
-  Blue (44%)



-  Cyan (52%)
-  Magenta (26%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (79%)
-  Magenta (67%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5318, -2.7640, -14.3219 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 28.5318, -2.7640, -14.3219 by changing the saturation by 10% instead.

■ 28.5318, -2.7640,
-14.3219

■ 28.5318, -2.7640,
-14.3219

■ 132.9787, -9.1855,
-15.8122

■ 20.4579, -2.2002,
-13.8577

■ 47.1532, -3.9883,
-15.0864

■ 13.3331, -1.6690,
-13.4007

■ 57.5680, -4.6468,
-15.3700

■ 6.8792, -1.5497,
-14.6066

■ 68.6534, -5.3350,
-15.5883

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.3711, -6.0516,
-15.7444

0.0000, NaN, NaN

■ 92.6887, -6.7959,
-15.8416

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5782, -7.5668,

-15.8833

0.0000, NaN, NaN

119.0154, -8.3636,
-15.8725

■ 28.5318, -2.7640,
-14.3219

■ 28.5318, -2.7640,
-14.3219

■ 26.5392, -2.0882,
-17.9299

■ 30.6255, -3.1353,
-10.8608

■ 24.6570, -1.0706,
-21.6861

■ 32.8089, -3.2385,
-7.5423

■ 22.8972, 0.3226,
-25.5791

■ 35.0736, -3.1072,
-4.3557

■ 21.2704, 2.1130,
-29.5861

■ 37.4120, -2.7712,
-1.2892

■ 19.9955, 3.7407,
-33.0677

■ 39.8175, -2.2566,
1.6697

■ 42.2841, -1.5856,
4.5329

■ 44.8070, -0.7773,
7.3119

■ 47.3817, 0.1522,
10.0169

■ 50.0043, 1.1891,
12.6572

Harmonies

Analogous

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



28.5323, -8.8853, -10.9579



28.5318, -2.7640, -14.3219



28.5323, 4.2981, -12.6696

Triad

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



28.5323, -2.7640, -14.3213



28.5323, 11.7374, 6.3856



28.5323, -11.6739, 7.9996

Complementary

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



28.5318, -2.7640, -14.3219



31.4610, 4.1850, 12.8816

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.



28.5323, -6.9137, 10.8957



28.5318, -2.7640, -14.3219



28.5323, 6.6688, 10.1330

Square

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



28.5323, -2.7640, -14.3213



28.5323, 13.1180, 0.3374



28.5323, -0.2623, 11.5704



28.5323, -13.7031, 2.7175

Rectangle

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



28.5318, -2.7640, -14.3219



28.5323, 8.5431, -9.1122



28.5323, -0.2623, 11.5704



28.5323, -10.3637, 9.2287

Sweetspot

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



28.5323, -2.7640, -14.3213



48.1384, -3.9109, -3.5741



36.0519, -19.1385, 8.4208



23.3594, -1.9501, -2.0614



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



28.5323, -2.7640, -14.3213



34.7048, -2.5549, -24.6668



21.4308, 10.5170, -29.0203



18.8423, -1.3089, -0.2256



21.3921, 4.2260, -35.8611



45.9029, 13.0341, -85.5115

Inverse Universe

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



25.8997, 20.5826, -2.4152



31.1960, 33.6985, -3.2422



39.1147, -8.4758, 18.6632



18.5114, 0.8487, 0.5194



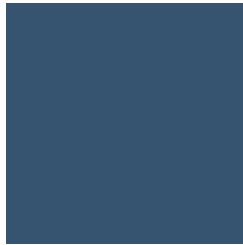
20.7552, 37.1120, 1.2569



46.1355, 82.1448, 5.4995

Previews

White Background



This preview shows how the HunterLab color 28.5318, -2.7640, -14.3219 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 28.5318, -2.7640, -14.3219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

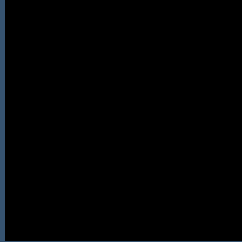
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

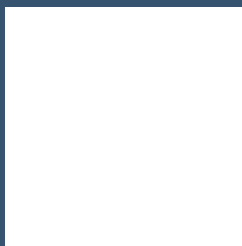
Any Text WCAG AAA × Fail

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

HunterLab 28.5318, -2.7640, -14.3219 Background



This preview shows how black text looks on a background with the HunterLab color 28.5318, -2.7640, -14.3219.



This preview shows how white text looks on a background with the HunterLab color 28.5318, -2.7640, -14.3219.

-14.3219.

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

28.5318, -2.7640, -14.3219

Protanopia

28.4144, 1.9681, -12.6458

Deuteranopia

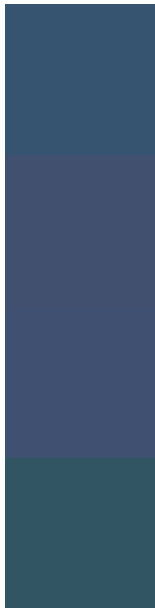
28.3715, 2.1345, -15.1283



Tritanopia

28.4153, -8.7534, -4.2521

Trichromacy



Original Color

28.5318, -2.7640, -14.3219

Protanomaly

28.2612, 0.2071, -13.5304

Deuteranomaly

28.3188, 0.6387, -15.2477

Tritanomaly

28.4521, -6.7275, -7.7099

Monochromacy



Original Color

28.5318, -2.7640, -14.3219

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.8221, -2.6983, -3.5166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5318, -2.7640, -14.3219 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(54, 83, 112)` looks like.

```
.text, #text, p{  
    color:rgb(54, 83, 112)  
}
```

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(54, 83, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 83, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5318, -2.7640, -14.3219 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(54, 83, 112) }
```


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

```
.border{ border-color:rgb(54, 83, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 83, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 83, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 83, 112);  
box-shadow:4px 4px 4px 4px rgb(54, 83,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5318, -2.7640, -14.3219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 83, 112) }
```

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

```
.background{ background-color: rgb(54, 83,  
112) }
```

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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