

Converting Colors

HunterLab(27.7353, 1.0060,
-14.5416)

Have a look what the booklet for
HunterLab(27.7353, 1.0060,
-14.5416) contains.

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Color

**HunterLab(27.6849, 0.8958,
-14.5175)**

Conversions

Conversions Part 1

Format	Color
Hex	404E6E
RGB	64, 78, 110
RGB Percent	25%, 31%, 43%
CMY	0.7490, 0.6941, 0.5686
CMYK	0.42, 0.29, 0.00, 0.57
HSL	222°, 26%, 34%
HSV	222°, 42%, 43%
XYZ	7.6532, 7.6645, 15.8278
YIQ	77.4620, -18.6160, 6.9840

Conversions

Conversions Part 2

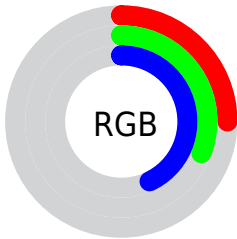
Format	Color
RYB	64, 75, 110
Decimal	4214382
CIELab	33.27, 3.52, -20.20
CIELCh	33, 20.508, 279.883
Yxy	7.6648, 0.2457, 0.2461
Android (android.graphics.Color)	4282404462 (0xFF404E6E)
YUV	77.4620, 16.0412, -11.8062
Hunter-Lab	27.6849, 0.8958, -14.5175

Details

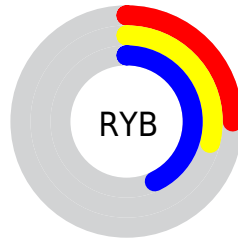
The HunterLab color $27.6849, 0.8958, -14.5175$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $34.7147, -1.4188, 13.0815$, and the grayscale version is $27.3576, -1.4597, 1.4864$.

A 20% lighter version of the original color is $46.2221, 0.4036, -15.3576$, and $12.6571, 1.1933, -13.5284$ is the 20% darker color. If you saturate the color by 10%, you get $25.1135, 2.2151, -19.3141$, and if you desaturate by 10%, it is $30.3679, -0.1458, -10.0915$.

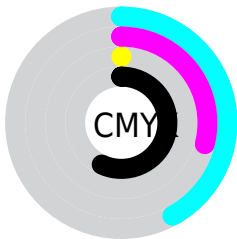
Distribution



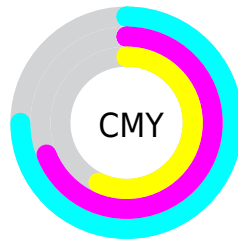
- Red (25%)
- Green (31%)
- Blue (43%)



- Red (25%)
- Yellow (29%)
- Blue (43%)



- Cyan (42%)
- Magenta (29%)
- Yellow (0%)
- Black (57%)



- Cyan (75%)
- Magenta (69%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6849, 0.8958, -14.5175 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 27.6849, 0.8958, -14.5175 by changing the saturation by 10% instead.

■ 27.6849, 0.8958,
-14.5175

■ 27.6849, 0.8958,
-14.5175

■ 131.5595, -3.0773,
-16.1305

■ 19.7009, 1.0764,
-14.0459

■ 46.1505, 0.3370,
-15.3086

■ 12.6781, 1.1737,
-13.5973

■ 56.4958, -0.0246,
-15.6068

■ 6.0212, 2.2259,
-16.2344

■ 67.5160, -0.4337,
-15.8396

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.1721, -0.8864,
-16.0099

0.0000, NaN, NaN

■ 91.4310, -1.3795,
-16.1210

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2645, -1.9104,

-16.1760

0.0000, NaN, NaN

117.6479, -2.4770,
-16.1783

■ 27.6849, 0.8958,
-14.5175

■ 27.6849, 0.8958,
-14.5175

■ 25.1135, 2.2151,
-19.3141

■ 30.3679, -0.1458,
-10.0915

■ 22.6707, 3.8686,
-24.5429

■ 33.1464, -0.9571,
-5.9794

■ 20.3808, 5.9172,
-30.2529

■ 36.0090, -1.5773,
-2.1286

■ 18.2732, 8.4171,
-36.4575

■ 38.9466, -2.0382,
1.5055

■ 16.3830, 11.3949,
-43.0926

■ 41.9514, -2.3655,
4.9599

■ 14.9675, 14.0175,
-48.9678

■ 45.0174, -2.5799,
8.2654

■ 48.1393, -2.6979,
11.4470

■ 51.3129, -2.7332,
14.5256

■ 54.5343, -2.6968,
17.5182

Harmonies

Analogous

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



27.6854, -6.0046, -13.6096



27.6849, 0.8958, -14.5175



27.6854, 7.7973, -10.3783

Triad

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



27.6854, 0.8957, -14.5169



27.6854, 9.7547, 8.5882



27.6854, -13.1315, 5.5992

Complementary

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



27.6849, 0.8958, -14.5175



34.7147, -1.4188, 13.0815

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.



27.6854, -9.6744, 9.7128



27.6849, 0.8958, -14.5175



27.6854, 3.3580, 11.1139

Square

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



27.6854, 0.8957, -14.5169



27.6854, 13.2411, 3.6379



27.6854, -3.7757, 11.4661



27.6854, -13.6483, -0.8080

Rectangle

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



27.6849, 0.8958, -14.5175



27.6854, 11.3012, -5.8058



27.6854, -3.7757, 11.4661



27.6854, -12.2925, 7.2465

Sweetspot

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



27.6854, 0.8957, -14.5169



47.1325, -1.9791, -3.5816



36.1609, -15.0257, 4.0978



22.4174, -0.8911, -2.1471



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



27.6854, 0.8957, -14.5169



33.4418, 2.8414, -25.2754



24.8743, 9.2360, -19.6735



18.5763, -0.8682, -0.5509



16.2579, 15.7561, -54.3339



34.3618, 40.5287, -130.4391

Inverse Universe

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



27.4447, 14.6648, 1.5962



33.4245, 24.5687, 2.6025



37.8440, -9.9469, 15.5455



18.4843, 0.7025, 0.9064



20.2797, 35.3721, 8.1236



45.1106, 78.3880, 20.3540

Previews

White Background



This preview shows how the HunterLab color 27.6849, 0.8958, -14.5175 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 27.6849, 0.8958, -14.5175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

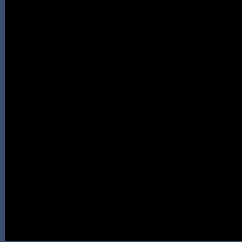
Any Text WCAG AA × Fail

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 27.6849, 0.8958, -14.5175 Background



This preview shows how black text looks on a background with the HunterLab color 27.6849, 0.8958, -14.5175.



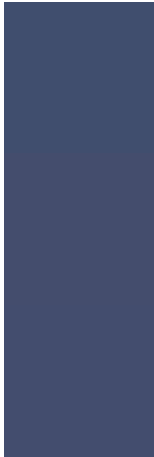
This preview shows how white text looks on a background with the HunterLab color 27.6849, 0.8958, -14.5175.

-14.5175.

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

27.6849, 0.8958, -14.5175

Protanopia

27.6420, 1.9830, -13.9651

Deuteranopia

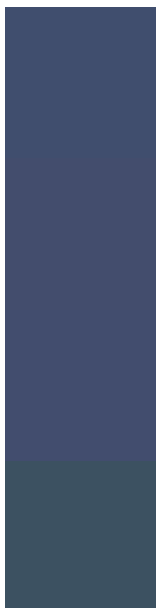
27.6167, 1.9765, -14.6187



Tritanopia

27.6684, -6.0637, -3.3098

Trichromacy



Original Color

27.6849, 0.8958, -14.5175

Protanomaly

27.5775, 1.7663, -14.0813

Deuteranomaly

27.5532, 1.7633, -14.7345

Tritanomaly

27.7643, -3.8180, -7.1092

Monochromacy



Original Color

27.6849, 0.8958, -14.5175

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2153, -0.8656, -3.8351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6849, 0.8958, -14.5175 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(64, 78, 110)` looks like.

```
.text, #text, p{  
    color:rgb(64, 78, 110)  
}
```

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(64, 78, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 78, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6849, 0.8958, -14.5175 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(64, 78, 110) }
```


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

```
.border{ border-color:rgb(64, 78, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 78, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 78, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 78, 110);  
box-shadow:4px 4px 4px 4px rgb(64, 78,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6849, 0.8958, -14.5175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 78, 110) }
```

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

```
.background{ background-color: rgb(64, 78,  
110) }
```

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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