

Converting Colors

HunterLab(26.4658, 1.8554,
-15.4426)

Have a look what the booklet for
HunterLab(26.4658, 1.8554,
-15.4426) contains.

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Color

**HunterLab(26.4658, 1.8554,
-15.4426)**

Conversions

Conversions Part 1

Format	Color
Hex	3E4A6C
RGB	62, 74, 108
RGB Percent	24%, 29%, 42%
CMY	0.7569, 0.7098, 0.5765
CMYK	0.43, 0.31, 0.00, 0.58
HSL	224°, 27%, 33%
HSV	224°, 43%, 42%
XYZ	7.1421, 7.0044, 15.1629
YIQ	74.2880, -18.0660, 8.0300

Conversions

Conversions Part 2

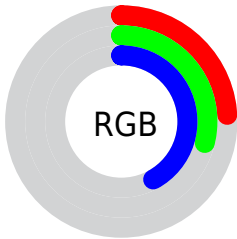
Format	Color
RYB	62, 72, 108
Decimal	4082284
CIELab	31.82, 4.88, -21.22
CIElCh	32, 21.778, 282.962
Yxy	7.0046, 0.2437, 0.2390
Android (android.graphics.Color)	4282272364 (0xFF3E4A6C)
YUV	74.2880, 16.6200, -10.7766
Hunter-Lab	26.4658, 1.8554, -15.4426

Details

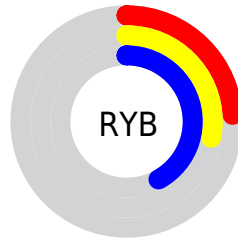
The HunterLab color $26.4658, 1.8554, -15.4426$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $34.4991, -2.2333, 13.3863$, and the grayscale version is $26.2188, -1.3990, 1.4245$.

A 20% lighter version of the original color is $44.6115, 1.9012, -16.6778$, and $11.8304, 1.7286, -14.1046$ is the 20% darker color. If you saturate the color by 10%, you get $23.8545, 3.3876, -20.5043$, and if you desaturate by 10%, it is $29.1953, 0.6056, -10.8115$.

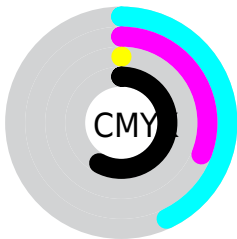
Distribution



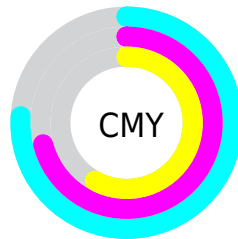
- Red (24%)
- Green (29%)
- Blue (42%)



- Red (24%)
- Yellow (28%)
- Blue (42%)



- Cyan (43%)
- Magenta (31%)
- Yellow (0%)
- Black (58%)



- Cyan (76%)
- Magenta (71%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4658, 1.8554, -15.4426 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 26.4658, 1.8554, -15.4426 by changing the saturation by 10% instead.

■ 26.4658, 1.8554,
-15.4426

■ 26.4658, 1.8554,
-15.4426

■ 129.4999, -1.4520,
-17.4116

■ 18.6145, 1.9309,
-14.9546

■ 44.7019, 1.4784,
-16.3049

■ 11.7433, 1.9084,
-14.5346

■ 54.9451, 1.1977,
-16.6444

■ 4.4856, 4.5058,
-22.0715

■ 65.8695, 0.8645,
-16.9191

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.4351, 0.4835,
-17.1311

0.0000, NaN, NaN

■ 89.6080, 0.0585,
-17.2834

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3594, -0.4074,

-17.3789

0.0000, NaN, NaN

115.6641, -0.9116,
-17.4207

■ 26.4658, 1.8554,
-15.4426

■ 26.4658, 1.8554,
-15.4426

■ 23.8545, 3.3876,
-20.5043

■ 29.1953, 0.6056,
-10.8115

■ 21.3815, 5.2629,
-26.0740

■ 32.0249, -0.4128,
-6.5400

■ 19.0750, 7.5456,
-32.2123

■ 34.9422, -1.2415,
-2.5638

■ 16.9709, 10.2900,
-38.9281

■ 37.9372, -1.9141,
1.1703

■ 15.1111, 13.4997,
-46.1184

■ 41.0015, -2.4571,
4.7062

■ 13.8618, 15.9981,
-51.8614

■ 44.1287, -2.8919,
8.0794

■ 47.3133, -3.2353,
11.3188

■ 50.5507, -3.5011,
14.4476

■ 53.8372, -3.7004,
17.4850

Harmonies

Analogous

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



26.4663, -5.4562, -15.0495



26.4658, 1.8554, -15.4426



26.4663, 9.0018, -10.5065

Triad

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



26.4663, 1.8553, -15.4420



26.4663, 9.8284, 9.1066



26.4663, -13.6936, 5.1087

Complementary

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



26.4658, 1.8554, -15.4426



34.4991, -2.2333, 13.3863

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.



26.4663, -10.4320, 9.5571



26.4658, 1.8554, -15.4426



26.4663, 2.8872, 11.3918

Square

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



26.4663, 1.8553, -15.4420



26.4663, 13.9341, 4.3013



26.4663, -4.5311, 11.5302



26.4663, -13.9049, -1.7799

Rectangle

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



26.4658, 1.8554, -15.4426



26.4663, 12.4945, -5.4828



26.4663, -4.5311, 11.5302



26.4663, -12.9355, 6.8860

Sweetspot

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



26.4663, 1.8553, -15.4420



46.0001, -1.5691, -3.7863



35.4810, -14.5582, 3.2232



22.2938, -0.6836, -2.3080



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.



26.4663, 1.8553, -15.4420



31.6769, 4.4423, -27.0231



24.3604, 9.8128, -19.3478



17.7249, -0.7394, -0.5806



15.0020, 17.8674, -57.3219



31.9866, 46.0145, -139.3126

Inverse Universe

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



26.6984, 14.4073, 2.3160



32.4249, 24.2046, 3.7664



36.9177, -10.4990, 15.2450



17.6877, 0.6255, 0.9489



19.7473, 34.3082, 8.9592



44.4355, 76.9265, 22.2835

Previews

White Background



This preview shows how the HunterLab color 26.4658, 1.8554, -15.4426 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 26.4658, 1.8554, -15.4426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

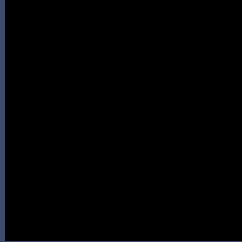
Any Text WCAG AA × Fail

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 26.4658, 1.8554, -15.4426 Background



This preview shows how black text looks on a background with the HunterLab color 26.4658, 1.8554, -15.4426.

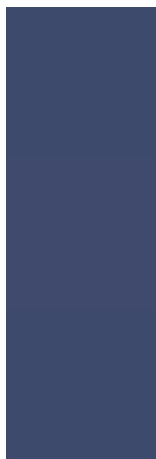


This preview shows how white text looks on a background with the HunterLab color 26.4658, 1.8554, -15.4426.

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

26.4658, 1.8554, -15.4426

Protanopia

26.5900, 2.2709, -15.2105

Deuteranopia

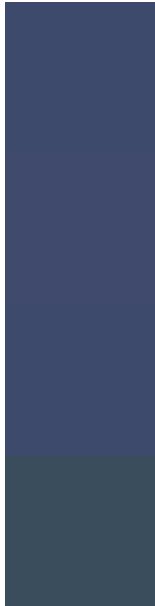
26.4658, 1.8554, -15.4426



Tritanopia

26.6244, -5.9202, -2.8365

Trichromacy



Original Color

26.4658, 1.8554, -15.4426

Protanomaly

26.5274, 2.0618, -15.3273

Deuteranomaly

26.4658, 1.8554, -15.4426

Tritanomaly

26.4530, -3.2782, -6.9683

Monochromacy



Original Color

26.4658, 1.8554, -15.4426

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.2136, -0.5619, -3.7703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4658, 1.8554, -15.4426 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, 74, 108)` looks like.

```
.text, #text, p{  
    color:rgb(62, 74, 108)  
}
```

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, 74, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 74, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4658, 1.8554, -15.4426 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, 74, 108) }
```


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

```
.border{ border-color:rgb(62, 74, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 74, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 74, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 74, 108);  
box-shadow:4px 4px 4px 4px rgb(62, 74,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4658, 1.8554, -15.4426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 74, 108) }
```

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

```
.background{ background-color: rgb(62, 74,  
108) }
```

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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