

Converting Colors

HunterLab(24.8791, -6.6373,
-6.2720)

Have a look what the booklet for
HunterLab(24.8791, -6.6373,
-6.2720) contains.

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Color

**HunterLab(24.8831, -6.5958,
-6.2674)**

Conversions

Conversions Part 1

Format	Color
Hex	294B57
RGB	41, 75, 87
RGB Percent	16%, 29%, 34%
CMY	0.8392, 0.7059, 0.6588
CMYK	0.53, 0.14, 0.00, 0.66
HSL	196°, 36%, 25%
HSV	196°, 53%, 34%
XYZ	5.1508, 6.1917, 9.9405
YIQ	66.2020, -24.1160, -3.4760

Conversions

Conversions Part 2

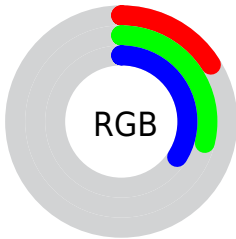
Format	Color
R_{YB}	41, 61, 87
Decimal	2706263
CIE _{Lab}	29.89, -8.59, -10.93
CIE _{LCh}	30, 13.906, 231.831
Yxy	6.1919, 0.2420, 0.2909
Android (android.graphics.Color)	4280896343 (0xFF294B57)
YUV	66.2020, 10.2534, -22.1022
Hunter-Lab	24.8831, -6.5958, -6.2674




Details

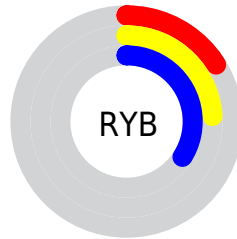
The HunterLab color **24.8831, -6.5958, -6.2674** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.7547, 7.9104, 7.8258**, and the grayscale version is **23.3835, -1.2477, 1.2705**.




A 20% lighter version of the original color is **42.8895, -8.7189, -6.4412**, and **10.7105, -3.6122, -5.5894** is the 20% darker color. If you saturate the color by 10%, you get **23.9374, -6.9146, -7.7048**, and if you desaturate by 10%, it is **25.8929, -6.0599, -4.7982**.

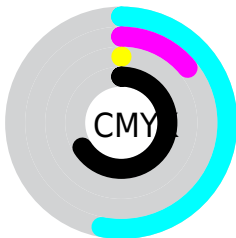
Distribution







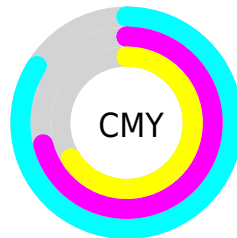
-  Red (16%)
-  Green (29%)
-  Blue (34%)






-  Red (16%)
-  Yellow (24%)
-  Blue (34%)



-  Cyan (53%)
-  Magenta (14%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (84%)
-  Magenta (71%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8831, -6.5958, -6.2674 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 24.8831, -6.5958, -6.2674 by changing the saturation by 10% instead.

■ 24.8831, -6.5958,
-6.2674

■ 24.8831, -6.5958,
-6.2674

■ 126.7949,
-16.1026, -5.1000

■ 17.2108, -5.5201,
-6.0538

■ 42.8113, -8.6824,
-6.4413

■ 10.5451, -4.3869,
-5.7527

■ 52.9180, -9.7181,
-6.4182

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.7146, -10.7574,
-6.3309

0.0000, NaN, NaN

■ 75.1595, -11.8040,
-6.1851

0.0000, NaN, NaN

■ 87.2178, -12.8604,
-5.9854

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8599, -13.9282,

-5.7359

0.0000, NaN, NaN

113.0598,
-15.0086, -5.4398

■ 24.8831, -6.5958,
-6.2674

■ 24.8831, -6.5958,
-6.2674

■ 23.9374, -6.9146,
-7.7048

■ 25.8929, -6.0599,
-4.7982

■ 23.0562, -7.0051,
-9.1030

■ 26.9629, -5.3202,
-3.3065

■ 22.2407, -6.8617,
-10.4532

■ 28.0909, -4.3922,
-1.7990

■ 21.4840, -6.5092,
-11.7599

■ 29.2737, -3.2920,
-0.2819

■ 20.9511, -6.2401,
-12.7165

■ 30.5084, -2.0350,
1.2400

■ 31.7919, -0.6364,
2.7628

■ 33.1213, 0.8900,
4.2837

■ 34.4938, 2.5313,
5.8004

■ 35.9068, 4.2761,
7.3116

Harmonies

Analogous

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



24.8836, -9.0667, -2.0055



24.8831, -6.5958, -6.2674



24.8836, -2.5817, -8.5727

Triad

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



24.8836, -6.5959, -6.2670



24.8836, 8.1119, 0.1206



24.8836, -4.5543, 8.0040

Complementary

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



24.8831, -6.5958, -6.2674



21.7547, 7.9104, 7.8258

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.



24.8836, -0.0511, 8.3645



24.8831, -6.5958, -6.2674



24.8836, 7.4874, 4.3028

Square

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



24.8836, -6.5959, -6.2670



24.8836, 6.0650, -4.4690



24.8836, 4.4159, 7.1357



24.8836, -7.9494, 6.0409

Rectangle

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



24.8831, -6.5958, -6.2674



24.8836, 0.5228, -8.4434



24.8836, 4.4159, 7.1357



24.8836, -3.1283, 8.3002

Sweetspot

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



24.8836, -6.5959, -6.2670



37.6705, -4.8488, -1.0913



27.4598, -15.8519, 9.4998



18.5199, -2.4766, -0.6503



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.



24.8836, -6.5959, -6.2670



31.0150, -9.0839, -10.4637



19.1326, 2.7666, -16.1047



15.1001, -1.4175, 0.1732



25.8438, -7.4681, -16.1810



60.0140, -15.9186, -40.6485

Inverse Universe

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



20.2985, 17.1837, -6.6354



24.2557, 27.6703, -10.3171



26.9940, -1.7383, 11.9951



14.6354, 0.7185, 0.0734



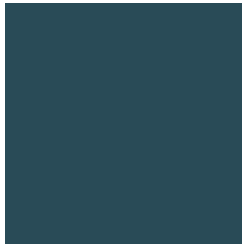
19.2325, 35.8836, -10.4202



45.4168, 84.4551, -22.4144

Previews

White Background



This preview shows how the HunterLab color 24.8831, -6.5958, -6.2674 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 24.8831, -6.5958, -6.2674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

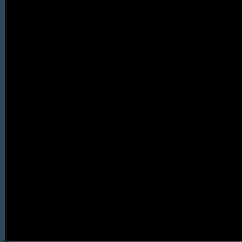
Any Text WCAG AA × Fail

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 24.8831, -6.5958, -6.2674 Background



This preview shows how black text looks on a background with the HunterLab color 24.8831, -6.5958, -6.2674.



This preview shows how white text looks on a background with the HunterLab color 24.8831, -6.5958,

-6.2674.

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

24.8831, -6.5958, -6.2674

Protanopia

24.8961, -0.0744, -4.1497

Deuteranopia

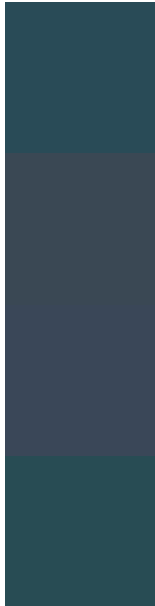
24.8792, 1.4713, -6.6459



Tritanopia

24.9187, -8.1914, -3.7820

Trichromacy



Original Color

24.8831, -6.5958, -6.2674

Protanomaly

24.8483, -2.8072, -4.7510

Deuteranomaly

24.7196, -1.6693, -6.9413

Tritanomaly

25.0202, -7.6878, -4.5930

Monochromacy



Original Color

24.8831, -6.5958, -6.2674

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.7076, -3.4545, -1.6541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8831, -6.5958, -6.2674 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(41, 75, 87)` looks like.

```
.text, #text, p{  
    color:rgb(41, 75, 87)  
}
```

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(41, 75, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 75, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8831, -6.5958, -6.2674 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(41, 75, 87) }
```


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

```
.border{ border-color:rgb(41, 75, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 75, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 75, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 75, 87);  
box-shadow:4px 4px 4px 4px rgb(41, 75, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8831, -6.5958, -6.2674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 75, 87) }
```

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

```
.background{ background-color: rgb(41, 75,  
87) }
```

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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