

Converting Colors

HunterLab(24.6280, -4.3540,
-6.0961)

Have a look what the booklet for
HunterLab(24.6280, -4.3540,
-6.0961) contains.

HunterLab(24.7287, -4.4575, -5.9492)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.7287, -4.4575,
-5.9492)**

Conversions

Conversions Part 1

Format	Color
Hex	324956
RGB	50, 73, 86
RGB Percent	20%, 29%, 34%
CMY	0.8039, 0.7137, 0.6627
CMYK	0.42, 0.15, 0.00, 0.66
HSL	202°, 26%, 27%
HSV	202°, 42%, 34%
XYZ	5.3777, 6.1151, 9.7010
YIQ	67.6050, -17.8810, -0.8330

Conversions

Conversions Part 2

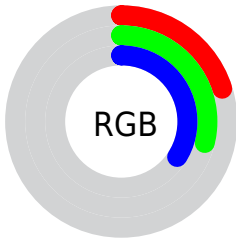
Format	Color
R_{YB}	50, 64, 86
Decimal	3295574
CIE _{Lab}	29.70, -5.04, -10.53
CIE _{LCh}	30, 11.674, 244.438
Yxy	6.1153, 0.2537, 0.2885
Android (android.graphics.Color)	4281485654 (0xFF324956)
YUV	67.6050, 9.0687, -15.4396
Hunter-Lab	24.7287, -4.4575, -5.9492

Details

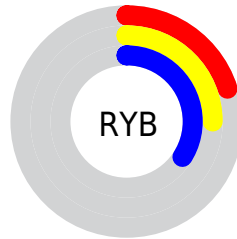
The HunterLab color **24.7287, -4.4575, -5.9492** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.0081, 4.0169, 7.4112**, and the grayscale version is **23.8780, -1.2741, 1.2973**.

A 20% lighter version of the original color is **42.7707, -6.2357, -6.0429**, and **10.3181, -2.6657, -5.7432** is the 20% darker color. If you saturate the color by 10%, you get **23.4924, -4.6863, -7.8262**, and if you desaturate by 10%, it is **26.0254, -4.0379, -4.0914**.

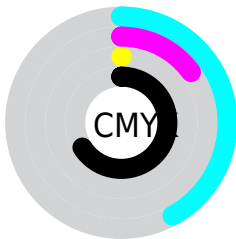
Distribution



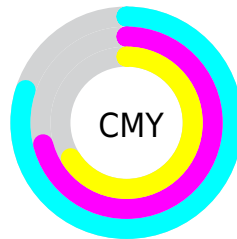
- Red (20%)
- Green (29%)
- Blue (34%)



- Red (20%)
- Yellow (25%)
- Blue (34%)



- Cyan (42%)
- Magenta (15%)
- Yellow (0%)
- Black (66%)



- Cyan (80%)
- Magenta (71%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7287, -4.4575, -5.9492 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 24.7287, -4.4575, -5.9492 by changing the saturation by 10% instead.

■ 24.7287, -4.4575,
-5.9492

■ 24.7287, -4.4575,
-5.9492

■ 126.5291,
-12.2564, -4.6469

■ 17.0743, -3.6645,
-5.7514

■ 42.6262, -6.0675,
-6.0905

■ 10.4292, -2.8626,
-5.4639

■ 52.7194, -6.8945,
-6.0514

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.5033, -7.7393,
-5.9487

0.0000, NaN, NaN

■ 74.9362, -8.6032,
-5.7879

0.0000, NaN, NaN

■ 86.9832, -9.4867,
-5.5736

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.6143, -10.3900,

-5.3099

0.0000, NaN, NaN

112.8039,
-11.3132, -5.0001

■ 24.7287, -4.4575,
-5.9492

■ 24.7287, -4.4575,
-5.9492

■ 23.4924, -4.6863,
-7.8262

■ 26.0254, -4.0379,
-4.0914

■ 22.3191, -4.7059,
-9.7176

■ 27.3770, -3.4449,
-2.2579

■ 21.2130, -4.5000,
-11.6150

■ 28.7801, -2.6960,
-0.4507

■ 20.1776, -4.0557,
-13.5080

■ 30.2310, -1.8072,
1.3295

■ 19.2105, -3.3824,
-15.3945

■ 31.7265, -0.7929,
3.0827

■ 18.4367, -2.7993,
-17.0015

■ 33.2634, 0.3336,
4.8096

■ 34.8389, 1.5609,
6.5116

■ 36.4503, 2.8786,
8.1900

■ 38.0954, 4.2778,
9.8467

Harmonies

Analogous

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



24.7292, -7.1769, -3.0123



24.7287, -4.4575, -5.9492



24.7292, -0.7409, -6.8248

Triad

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



24.7292, -4.4577, -5.9488



24.7292, 6.5640, 1.8889



24.7292, -5.3993, 6.5122

Complementary

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



24.7287, -4.4575, -5.9492



24.0081, 4.0169, 7.4112

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.



24.7292, -1.8954, 7.4270



24.7287, -4.4575, -5.9492



24.7292, 5.1366, 5.0320

Square

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



24.7292, -4.4577, -5.9488



24.7292, 5.7744, -1.9155



24.7292, 1.9807, 6.9298



24.7292, -7.6965, 4.2162

Rectangle

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



24.7287, -4.4575, -5.9492



24.7292, 1.8414, -6.0244



24.7292, 1.9807, 6.9298



24.7292, -4.3317, 6.9739

Sweetspot

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



24.7292, -4.4577, -5.9488



37.7505, -3.7336, -0.9712



27.7277, -12.9273, 6.9282



18.5125, -1.9187, -0.6499



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.



24.7292, -4.4577, -5.9488



31.0842, -6.1926, -10.3050



20.2996, 2.9952, -13.1539



14.9977, -1.2509, 0.0508



22.9121, -3.0743, -22.0017



52.6797, -4.6811, -55.7400

Inverse Universe

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



21.7735, 12.5693, -3.5280



26.5850, 20.9943, -5.8028



28.3451, -3.4668, 11.0930



14.6248, 0.6613, 0.2246



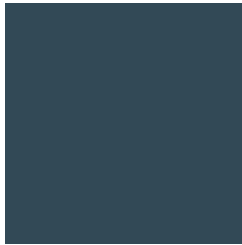
18.8536, 34.5287, -5.1916



44.4888, 81.1296, -9.5559

Previews

White Background



This preview shows how the HunterLab color 24.7287, -4.4575, -5.9492 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

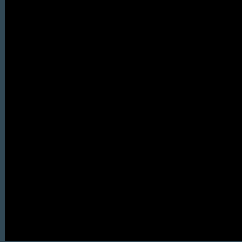
Any Text WCAG AA × Fail

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 24.7287, -4.4575, -5.9492 Background



This preview shows how black text looks on a background with the HunterLab color 24.7287, -4.4575, -5.9492.



This preview shows how white text looks on a background with the HunterLab color 24.7287, -4.4575, -5.9492.

-5.9492.

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

24.7287, -4.4575, -5.9492

Protanopia

24.6456, 0.3565, -4.4946

Deuteranopia

24.5994, 1.7318, -6.5442



Tritanopia

24.7085, -6.2832, -3.0961

Trichromacy



Original Color

24.7287, -4.4575, -5.9492

Protanomaly

24.5204, -1.3086, -5.1944

Deuteranomaly

24.6182, -0.7742, -6.5599

Tritanomaly

24.8188, -5.7577, -3.8774

Monochromacy



Original Color

24.7287, -4.4575, -5.9492

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.2496, -2.8008, -1.3819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7287, -4.4575, -5.9492 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(50, 73, 86)` looks like.

```
.text, #text, p{  
    color:rgb(50, 73, 86)  
}
```

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(50, 73, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 73, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7287, -4.4575, -5.9492 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(50, 73, 86) }
```


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

```
.border{ border-color:rgb(50, 73, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 73, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 73, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 73, 86);  
box-shadow:4px 4px 4px 4px rgb(50, 73, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7287, -4.4575, -5.9492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 73, 86) }
```

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

```
.background{ background-color: rgb(50, 73,  
86) }
```

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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