

Converting Colors

HunterLab(24.7166, 2.1397,
-5.4048)

Have a look what the booklet for
HunterLab(24.7166, 2.1397, -5.4048)
contains.

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Color

**HunterLab(24.7583, 2.1328,
-5.2881)**

Conversions

Conversions Part 1

Format	Color
Hex	474455
RGB	71, 68, 85
RGB Percent	28%, 27%, 33%
CMY	0.7216, 0.7333, 0.6667
CMYK	0.16, 0.20, 0.00, 0.67
HSL	251°, 11%, 30%
HSV	251°, 20%, 33%
XYZ	6.3054, 6.1297, 9.4452
YIQ	70.8350, -3.6690, 5.9230

Conversions

Conversions Part 2

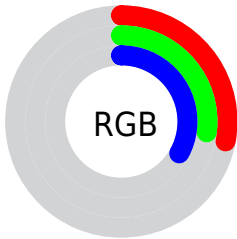
Format	Color
R_{YB}	71, 68, 85
Decimal	4670549
CIE Lab	29.74, 5.26, -9.68
CIE LCh	30, 11.015, 298.542
Yxy	6.1300, 0.2882, 0.2802
Android (android.graphics.Color)	4282860629 (0xFF474455)
YUV	70.8350, 6.9833, 0.1447
Hunter-Lab	24.7583, 2.1328, -5.2881

Details

The HunterLab color $24.7583, 2.1328, -5.2881$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $29.5100, -4.6323, 7.1145$, and the grayscale version is $25.0209, -1.3351, 1.3594$.

A 20% lighter version of the original color is $42.7003, 2.0428, -5.4796$, and $10.3994, 2.1002, -5.0004$ is the 20% darker color. If you saturate the color by 10%, you get $22.1938, 4.1413, -9.2116$, and if you desaturate by 10%, it is $27.4116, 0.2230, -1.6946$.

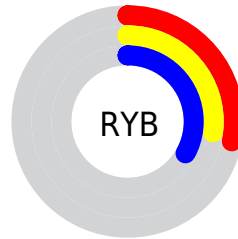
Distribution



Red (28%)

Green (27%)

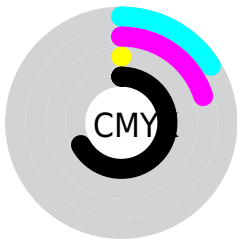
Blue (33%)



Red (28%)

Yellow (27%)

Blue (33%)

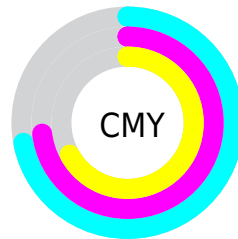


Cyan (16%)

Magenta (20%)

Yellow (0%)

Black (67%)



Cyan (72%)

Magenta (73%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7583, 2.1328, -5.2881 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 24.7583, 2.1328, -5.2881 by changing the saturation by 10% instead.

■ 24.7583, 2.1328,
-5.2881

■ 24.7583, 2.1328,
-5.2881

■ 126.5801, -0.9131,
-3.6708

■ 17.1005, 2.1631,
-5.1296

■ 42.6617, 1.8299,
-5.3510

■ 10.4515, 2.0870,
-4.8772

■ 52.7575, 1.5814,
-5.2746

0.0000, INF, -NF

■ 63.5439, 1.2779,
-5.1357

0.0000, NaN, NaN

■ 74.9791, 0.9248,
-4.9400

0.0000, NaN, NaN

■ 87.0282, 0.5261,
-4.6922

0.0000, NaN, NaN

■ 99.6615, 0.0851,

0.0000, NaN, NaN

-4.3959

0.0000, NaN, NaN

112.8530, -0.3954,
-4.0546

■ 24.7583, 2.1328,
-5.2881

■ 24.7583, 2.1328,
-5.2881

■ 22.1938, 4.1413,
-9.2116

■ 27.4116, 0.2230,
-1.6946

■ 19.7321, 6.2759,
-13.5555

■ 30.1406, -1.6085,
1.6381

■ 17.3946, 8.5641,
-18.4260

■ 32.9370, -3.3795,
4.7655

■ 15.2106, 11.0285,
-23.9351

■ 35.7936, -5.1039,
7.7303

■ 13.2206, 13.6653,
-30.1577

■ 38.7050, -6.7924,
10.5656

■ 11.4805, 16.3981,
-37.0240

■ 41.6666, -8.4536,
13.2971

■ 10.0548, 19.0249,
-44.1501

■ 44.6744, -10.0941,
15.9453

■ 8.7032, 22.4396,
-52.7936

■ 47.7255, -11.7193,
18.5261

■ 8.7030, 22.4402,
-52.7953

■ 50.8170, -13.3332,
21.0523

Harmonies

Analogous

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



24.7588, -1.5013, -6.3264



24.7583, 2.1328, -5.2881



24.7588, 4.9744, -2.4087

Triad

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



24.7588, 2.1323, -5.2876



24.7588, 2.4602, 6.4073



24.7588, -7.9752, 1.5175

Complementary

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



24.7583, 2.1328, -5.2881



29.5100, -4.6323, 7.1145

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.



24.7588, -7.0467, 4.5945



24.7583, 2.1328, -5.2881



24.7588, -1.1430, 7.1519

Square

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



24.7588, 2.1323, -5.2876



24.7588, 5.1713, 4.3391



24.7588, -4.5975, 6.5390



24.7588, -7.2090, -2.0708

Rectangle

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



24.7583, 2.1328, -5.2881



24.7588, 5.9629, -0.0201



24.7588, -4.5975, 6.5390



24.7588, -7.8520, 2.6416

Sweetspot

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



24.7588, 2.1323, -5.2876



37.1346, -0.6285, -0.5229



28.1865, -4.6566, -0.7915



18.7382, -0.2784, -0.3373



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.



24.7588, 2.1323, -5.2876



30.7075, 4.0227, -9.2981



25.4303, 4.3455, -4.2916



14.4074, 0.0001, -0.6667



10.9592, 28.4731, -68.1514



25.4058, 67.0260, -165.8894

Inverse Universe

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



25.8361, 5.4755, -2.3038



32.4814, 9.4107, -4.2190



28.9088, -6.8092, 6.4774



14.6445, 0.7671, -0.0551



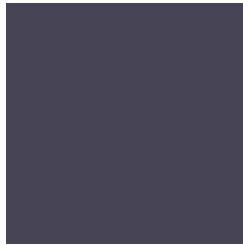
19.5959, 37.1713, -15.3433



46.3182, 87.6540, -34.6633

Previews

White Background



This preview shows how the HunterLab color 24.7583, 2.1328, -5.2881 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 24.7583, 2.1328, -5.2881 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 24.7583, 2.1328, -5.2881 Background



This preview shows how black text looks on a background with the HunterLab color 24.7583, 2.1328, -5.2881.



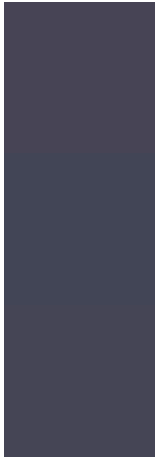
This preview shows how white text looks on a background with the HunterLab color 24.7583, 2.1328, -5.2881.

-5.2881.

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

24.7583, 2.1328, -5.2881

Protanopia

24.6706, 0.6336, -5.9456

Deuteranopia

24.8542, 1.1911, -5.1659



Tritanopia

24.8063, -0.8525, -0.6395

Trichromacy



Original Color

24.7583, 2.1328, -5.2881

Protanomaly

24.8134, 1.1178, -5.7273

Deuteranomaly

24.9283, 1.4410, -5.0550

Tritanomaly

24.7444, 0.4501, -2.4690

Monochromacy



Original Color

24.7583, 2.1328, -5.2881

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9834, -0.1867, -0.8351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7583, 2.1328, -5.2881 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(71, 68, 85)` looks like.

```
.text, #text, p{  
    color:rgb(71, 68, 85)  
}
```

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(71, 68, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 68, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7583, 2.1328, -5.2881 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(71, 68, 85) }
```


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

```
.border{ border-color:rgb(71, 68, 85) }
```

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

Here you see how a box with a 4 pixel rgb(71, 68, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 68, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 68, 85);  
box-shadow:4px 4px 4px 4px rgb(71, 68, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7583, 2.1328, -5.2881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 68, 85) }
```

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

```
.background{ background-color: rgb(71, 68,  
85) }
```

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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