

Converting Colors

HunterLab(28.4217, 21.4034,
-24.7147)

Have a look what the booklet for
HunterLab(28.4217, 21.4034,
-24.7147) contains.

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Color

**HunterLab(28.4761, 21.1454,
-24.6038)**

Conversions

Conversions Part 1

Format	Color
Hex	674080
RGB	103, 64, 128
RGB Percent	40%, 25%, 50%
CMY	0.5961, 0.7490, 0.4980
CMYK	0.20, 0.50, 0.00, 0.50
HSL	277°, 33%, 38%
HSV	277°, 50%, 50%
XYZ	11.3232, 8.1089, 21.3905
YIQ	82.9570, 2.7000, 28.1720

Conversions

Conversions Part 2

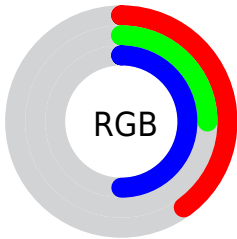
Format	Color
R_{YB}	103, 64, 128
Decimal	6766720
CIE _{Lab}	34.21, 29.61, -29.70
CIE _{LCh}	34, 41.936, 314.914
Yxy	8.1092, 0.2774, 0.1986
Android (android.graphics.Color)	4284956800 (0xFF674080)
YUV	82.9570, 22.2062, 17.5777
Hunter-Lab	28.4761, 21.1454, -24.6038

Details

The HunterLab color $28.4761, 21.1454, -24.6038$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $42.3469, -20.3016, 18.9469$, and the grayscale version is $29.3171, -1.5643, 1.5929$.

A 20% lighter version of the original color is $47.1321, 23.3942, -25.5406$, and $13.2926, 18.5377, -23.6337$ is the 20% darker color. If you saturate the color by 10%, you get $25.5747, 25.9205, -31.1324$, and if you desaturate by 10%, it is $31.6652, 16.2947, -18.4414$.

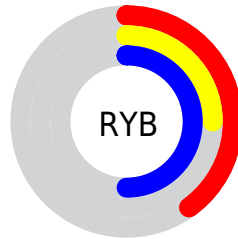
Distribution



Red (40%)

Green (25%)

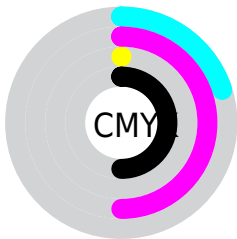
Blue (50%)



Red (40%)

Yellow (25%)

Blue (50%)

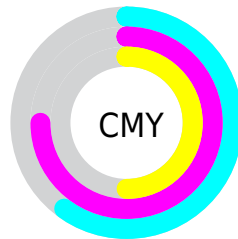


Cyan (20%)

Magenta (50%)

Yellow (0%)

Black (50%)



Cyan (60%)

Magenta (75%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4761, 21.1454, -24.6038 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 28.4761, 21.1454, -24.6038 by changing the saturation by 10% instead.

28.4761, 21.1454,
-24.6038

28.4761, 21.1454,
-24.6038

132.8857, 27.6886,
-28.4267

20.4081, 19.8592,
-24.1092

47.0874, 23.3023,
-25.7478

13.2900, 18.4337,
-23.9105

57.4977, 24.1993,
-26.2866

6.8264, 19.6681,
-27.0033

68.5788, 24.9915,
-26.7780

0.0000, INF, -NF

0.0000, NaN, -NF

80.2925, 25.6892,
-27.2161

0.0000, NaN, NaN

92.6063, 26.3010,
-27.5994

0.0000, NaN, NaN

105.4921, 26.8342,

0.0000, NaN, NaN

-27.9281

0.0000, NaN, NaN

118.9258, 27.2950,
-28.2033

■ 28.4761, 21.1454,
-24.6038

■ 28.4761, 21.1454,
-24.6038

■ 25.5747, 25.9205,
-31.1324

■ 31.6652, 16.2947,
-18.4414

■ 23.0170, 30.4214,
-37.8905

■ 35.0924, 11.4752,
-12.6796

■ 20.8676, 34.3217,
-44.5651

■ 38.7197, 6.7329,
-7.2950

■ 19.1844, 37.1889,
-50.6433

■ 42.5174, 2.0820,
-2.2432

■ 17.8279, 39.2720,
-56.2451

■ 46.4616, -2.4797,
2.5250

■ 17.8277, 39.2723,
-56.2460

■ 50.5339, -6.9616,
7.0560

■ 54.7194, -11.3755,
11.3906

■ 59.0062, -15.7332,
15.5634

■ 63.3846, -20.0460,
19.6033

Harmonies

Analogous

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



28.4767, 6.0735, -38.2375



28.4761, 21.1454, -24.6038



28.4767, 30.9861, -6.3172

Triad

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



28.4767, 21.1449, -24.6029



28.4767, 6.1638, 17.1615



28.4767, -23.8956, -6.2187

Complementary

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



28.4761, 21.1454, -24.6038



42.3469, -20.3016, 18.9469

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.



28.4767, -23.8811, 7.6639



28.4761, 21.1454, -24.6038



28.4767, -8.3946, 17.1674

Square

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



28.4767, 21.1449, -24.6029



28.4767, 21.2223, 14.6970



28.4767, -18.7611, 14.7216



28.4767, -18.8057, -24.5002

Rectangle

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



28.4761, 21.1454, -24.6038



28.4767, 32.2109, 3.7448



28.4767, -18.7611, 14.7216



28.4767, -24.4484, -0.8346

Sweetspot

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



28.4767, 21.1449, -24.6029



53.6957, 6.0469, -6.5094



31.4545, -0.3769, -19.1193



25.5512, 3.4569, -3.7292



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



28.4767, 21.1449, -24.6029



33.4367, 35.2486, -42.5370



31.0669, 27.3583, -15.2700



20.8114, 0.8089, -0.8745



17.7546, 39.1091, -55.9980

0.0000, NaN, NaN

Inverse Universe

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



29.9626, 22.2652, 0.1500



36.1034, 36.6743, 0.8758



41.2017, -24.6554, 16.5224



20.9043, 0.9195, 0.8253

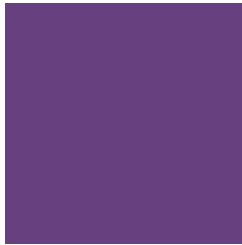


21.8612, 38.4836, 6.0203

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.4761, 21.1454, -24.6038 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 28.4761, 21.1454, -24.6038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

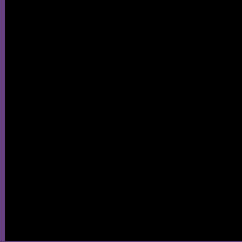
Any Text WCAG AA × Fail

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 28.4761, 21.1454, -24.6038 Background



This preview shows how black text looks on a background with the HunterLab color 28.4761, 21.1454, -24.6038.



This preview shows how white text looks on a background with the HunterLab color 28.4761, 21.1454, -24.6038.

-24.6038.

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

28.4761, 21.1454, -24.6038

Protanopia

28.7663, 6.0927, -34.9134

Deuteranopia

28.7490, 1.7758, -22.2673



Tritanopia

28.3886, 5.1527, 1.3249

Trichromacy



Original Color

28.4761, 21.1454, -24.6038

Protanomaly

28.3607, 10.5554, -31.8168

Deuteranomaly

28.2743, 8.0076, -23.8285

Tritanomaly

28.2577, 10.5266, -6.6486

Monochromacy



Original Color

28.4761, 21.1454, -24.6038

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.7113, 6.0384, -6.5790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4761, 21.1454, -24.6038 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(103, 64, 128)` looks like.

```
.text, #text, p{  
    color:rgb(103, 64, 128)  
}
```

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(103, 64, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 64, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4761, 21.1454, -24.6038 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(103, 64, 128) }
```


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

```
.border{ border-color:rgb(103, 64, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 64, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 64, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 64, 128);  
box-shadow:4px 4px 4px 4px rgb(103, 64,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4761, 21.1454, -24.6038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 64, 128) }
```

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

```
.background{ background-color: rgb(103, 64,  
128) }
```

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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