

Converting Colors

HunterLab(47.3994, 5.2102,
-23.7169)

Have a look what the booklet for
HunterLab(47.3994, 5.2102,
-23.7169) contains.

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Color

**HunterLab(47.3566, 5.5975,
-24.1157)**

Conversions

Conversions Part 1

Format	Color
Hex	787FB3
RGB	120, 127, 179
RGB Percent	47%, 50%, 70%
CMY	0.5294, 0.5020, 0.2980
CMYK	0.33, 0.29, 0.00, 0.30
HSL	233°, 28%, 59%
HSV	233°, 33%, 70%
XYZ	23.4718, 22.4265, 45.7394
YIQ	130.8350, -20.8640, 14.6880

Conversions

Conversions Part 2

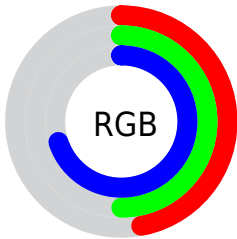
Format	Color
R _Y B	120, 126, 179
Decimal	7897011
CIE Lab	54.48, 9.91, -28.27
CIE LCh	54, 29.962, 289.324
Yxy	22.4273, 0.2561, 0.2447
Android (android.graphics.Color)	4286087091 (0xFF787FB3)
YUV	130.8350, 23.7453, -9.5023
Hunter-Lab	47.3566, 5.5975, -24.1157

Details

The HunterLab color $47.3566, 5.5975, -24.1157$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $63.5966, -8.1920, 22.4777$, and the grayscale version is $47.4921, -2.5341, 2.5803$.

A 20% lighter version of the original color is $69.0213, 5.3455, -24.8917$, and $28.6711, 5.5121, -23.0547$ is the 20% darker color. If you saturate the color by 10%, you get $41.8375, 9.2859, -34.4962$, and if you desaturate by 10%, it is $53.1303, 2.4070, -14.8119$.

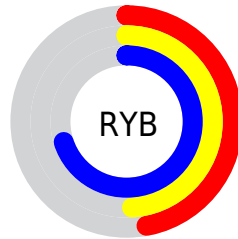
Distribution



Red (47%)

Green (50%)

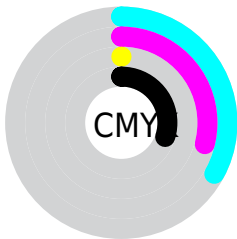
Blue (70%)



Red (47%)

Yellow (49%)

Blue (70%)

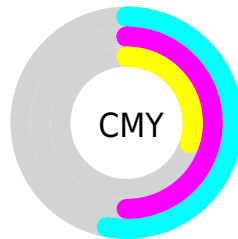


Cyan (33%)

Magenta (29%)

Yellow (0%)

Black (30%)



Cyan (53%)

Magenta (50%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3566, 5.5975, -24.1157 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 47.3566, 5.5975, -24.1157 by changing the saturation by 10% instead.

■ 47.3566, 5.5975,
-24.1157

■ 47.3566, 5.5975,
-24.1157

162.7175, 3.3511,
-26.7494

■ 37.6447, 5.5575,
-23.5656

■ 68.8849, 5.4629,
-25.0786

■ 28.7052, 5.4326,
-23.0019

■ 80.6151, 5.3042,
-25.4790

■ 20.6126, 5.2062,
-22.4890

■ 92.9445, 5.0918,
-25.8232

■ 13.4674, 4.8543,
-22.2070

105.8454, 4.8300,
-26.1119

■ 7.0405, 5.7604,
-24.5307

119.2934, 4.5223,
-26.3470

0.0000, NaN, -NF

0.0000, NaN, -NF

133.2672, 4.1716,

-26.5302

0.0000, NaN, NaN

147.7476, 3.7805,
-26.6637

0.0000, NaN, NaN

■ 47.3566, 5.5975,
-24.1157

■ 47.3566, 5.5975,
-24.1157

■ 41.8375, 9.2859,
-34.4962

■ 53.1303, 2.4070,
-14.8119

■ 36.6259, 13.6089,
-46.2319

■ 59.1156, -0.3943,
-6.3542

■ 31.8011, 18.7135,
-59.5900

■ 65.2837, -2.8917,
1.4442

■ 27.4738, 24.7035,
-74.6753

■ 71.6122, -5.1499,
8.7271

■ 23.7953, 31.4893,
-91.0515

■ 78.0835, -7.2183,
15.6049

■ 20.9498, 38.5109,
-107.1150

■ 84.6838, -9.1346,
22.1625

■ 19.4931, 42.8919,
-116.9560

■ 91.4020, -10.9278,
28.4655

■ 97.4165, -15.5194,
33.7992

■ 97.9973, -16.4205,
34.2951

Harmonies

Analogous

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



47.3575, -6.8537, -25.4662



47.3566, 5.5975, -24.1157



47.3575, 16.8832, -14.6585

Triad

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



47.3575, 5.5971, -24.1146



47.3575, 13.9835, 16.7220



47.3575, -23.7006, 6.5790

Complementary

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



47.3566, 5.5975, -24.1157



63.5966, -8.1920, 22.4777

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.



47.3575, -19.2446, 15.0761



47.3566, 5.5975, -24.1157



47.3575, 1.9559, 19.8517

Square

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



47.3575, 5.5971, -24.1146



47.3575, 22.0580, 9.4674



47.3575, -10.1424, 19.3385



47.3575, -22.9407, -5.5330

Rectangle

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



47.3566, 5.5975, -24.1157



47.3575, 21.8289, -6.1228



47.3575, -10.1424, 19.3385



47.3575, -22.7827, 9.8880

Sweetspot

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



47.3575, 5.5971, -24.1146



81.3929, -1.4971, -5.5115



62.5932, -20.4786, 1.6527



37.7754, -0.4793, -3.2915



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



47.3575, 5.5971, -24.1146



57.6438, 11.2317, -42.8461



47.3359, 15.0041, -23.9877



28.9607, -0.6302, -1.6275



16.5453, 35.4376, -97.1799



3.7154, 3.7673, -12.7765

Inverse Universe

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



49.5477, 18.2648, 6.8232



61.5678, 31.6679, 10.6068



63.8763, -18.2049, 22.5473



29.1910, 1.1127, 2.0418



26.1084, 44.8806, 15.5591



4.6874, 8.1687, 1.9324

Previews

White Background



This preview shows how the HunterLab color 47.3566, 5.5975, -24.1157 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.3566, 5.5975, -24.1157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

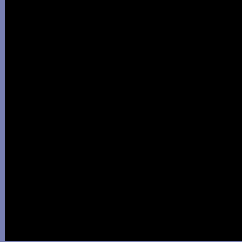
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.3566, 5.5975, -24.1157 Background



This preview shows how black text looks on a background with the HunterLab color 47.3566, 5.5975, -24.1157.



This preview shows how white text looks on a background with the HunterLab color 47.3566, 5.5975, -24.1157.

-24.1157.

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

47.3566, 5.5975, -24.1157

Protanopia

47.3059, 4.1052, -24.8974

Deuteranopia

47.2629, 3.8758, -24.3094



Tritanopia

47.4432, -6.8701, -3.8602

Trichromacy



Original Color

47.3566, 5.5975, -24.1157

Protanomaly

47.4505, 4.5873, -24.6348

Deuteranomaly

47.4077, 4.3591, -24.0483

Tritanomaly

47.2353, -2.2747, -10.9725

Monochromacy



Original Color

47.3566, 5.5975, -24.1157

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.5557, -0.3440, -5.6326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3566, 5.5975, -24.1157 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(120, 127, 179)` looks like.

```
.text, #text, p{  
    color:rgb(120, 127, 179)  
}
```

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(120, 127, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 127, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3566, 5.5975, -24.1157 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(120, 127, 179) }
```


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

```
.border{ border-color:rgb(120, 127, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 127, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 127, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 127, 179);  
box-shadow:4px 4px 4px 4px rgb(120, 127,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3566, 5.5975, -24.1157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 127, 179) }
```

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

```
.background{ background-color: rgb(120,  
127, 179) }
```

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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