

Converting Colors

HunterLab(47.3690, -5.5895,
2.2042)

Have a look what the booklet for
HunterLab(47.3690, -5.5895, 2.2042)
contains.

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Color

**HunterLab(47.2781, -5.2764,
2.1119)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8483
RGB	123, 132, 131
RGB Percent	48%, 52%, 51%
CMY	0.5176, 0.4823, 0.4863
CMYK	0.07, 0.00, 0.01, 0.48
HSL	173°, 4%, 50%
HSV	173°, 7%, 52%
XYZ	20.5164, 22.3522, 24.7058
YIQ	129.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

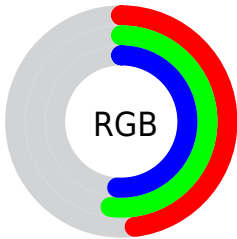
Format	Color
R_{YB}	123, 128, 132
Decimal	8094851
CIE _{Lab}	54.40, -3.51, -0.61
CIE _{LCh}	54, 3.563, 189.823
Yxy	22.3531, 0.3036, 0.3308
Android (android.graphics.Color)	4286284931 (0xFF7B8483)
YUV	129.1950, 0.8899, -5.4330
Hunter-Lab	47.2781, -5.2764, 2.1119

Details

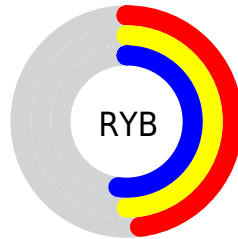
The HunterLab color $47.2781, -5.2764, 2.1119$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.3071, 0.4444, 2.9704$, and the grayscale version is $46.9292, -2.5040, 2.5498$.

A 20% lighter version of the original color is $68.7551, -6.9208, 3.1407$, and $28.7255, -4.0358, 1.1536$ is the 20% darker color. If you saturate the color by 10%, you get $46.2653, -8.9890, 1.4974$, and if you desaturate by 10%, it is $48.4080, -1.2499, 2.8626$.

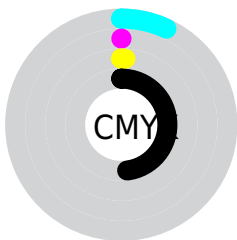
Distribution



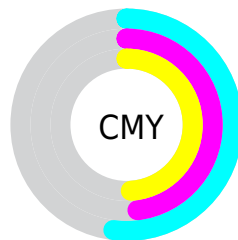
- Red (48%)
- Green (52%)
- Blue (51%)



- Red (48%)
- Yellow (50%)
- Blue (52%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (48%)



- Cyan (52%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2781, -5.2764, 2.1119 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 47.2781, -5.2764, 2.1119 by changing the saturation by 10% instead.

■ 47.2781, -5.2764,
2.1119

■ 47.2781, -5.2764,
2.1119

162.5992,
-12.8660, 8.1570

■ 37.5721, -4.5511,
1.6179

■ 68.7960, -6.8012,
3.2231

■ 28.6388, -3.8476,
1.1681

■ 80.5215, -7.5988,
3.8334

■ 20.5532, -3.1647,
0.7683

■ 92.8464, -8.4200,
4.4778

■ 13.4158, -2.4976,
0.4254

105.7429, -9.2644,
5.1544

■ 6.9791, -2.5649,
0.0188

119.1867,
-10.1316, 5.8618

0.0000, NaN, NaN

133.1565,

0.0000, NaN, NaN

-11.0212, 6.5988

0.0000, NaN, NaN

147.6330,
-11.9328, 7.3642

0.0000, NaN, NaN

■ 47.2781, -5.2764,
2.1119

■ 47.2781, -5.2764,
2.1119

■ 46.2653, -8.9890,
1.4974

■ 48.4080, -1.2499,
2.8626

■ 45.3685, -12.3545,
1.0231

■ 49.6491, 3.0611,
3.7394

■ 44.5896, -15.3477,
0.6939

■ 50.9988, 7.6226,
4.7343

■ 43.9280, -17.9480,
0.5115

■ 52.4530, 12.4026,
5.8379

■ 43.3817, -20.1432,
0.4745

■ 54.0071, 17.3706,
7.0406

■ 42.9466, -21.9306,
0.5781

■ 55.6564, 22.4984,
8.3330

■ 42.6169, -23.3191,
0.8137

■ 57.3962, 27.7610,
9.7063

■ 42.3840, -24.3311,
1.1689

■ 59.2217, 33.1358,
11.1519

■ 42.2293, -25.0343,
1.6178

■ 61.1282, 38.6035,
12.6621

Harmonies

Analogous

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



47.2791, -5.1484, 3.4913



47.2781, -5.2764, 2.1119



47.2791, -4.6759, 0.8195

Triad

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



47.2791, -5.2774, 2.1126



47.2791, -0.7020, 0.4622



47.2791, -1.5466, 5.0277

Complementary

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



47.2781, -5.2764, 2.1119



45.3071, 0.4444, 2.9704

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.



47.2791, -0.3354, 4.2628



47.2781, -5.2764, 2.1119



47.2791, 0.1564, 1.6370

Square

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



47.2791, -5.2774, 2.1126



47.2791, -2.0422, -0.1524



47.2791, 0.2914, 3.0298



47.2791, -3.0063, 5.1462

Rectangle

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



47.2781, -5.2764, 2.1119



47.2791, -3.9372, 0.1904



47.2791, 0.2914, 3.0298



47.2791, -1.0964, 4.8388

Sweetspot

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



47.2791, -5.2774, 2.1126



63.4445, -4.5014, 3.2574



47.1406, -6.2105, 5.3703



30.6230, -2.1359, 1.5785



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.2791, -5.2774, 2.1126



62.5560, -7.6990, 2.6822



46.3248, -3.5222, 0.5426



22.9569, -3.0088, 0.9558



41.5085, -24.8341, 1.7277



2.4561, -1.3842, -0.0817

Inverse Universe

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



45.3071, 0.4444, 2.9704



59.4219, 1.3962, 4.0462



46.2314, -1.3287, 4.4319



21.6715, 0.7221, 1.5155



21.8696, 37.6034, 12.9612



1.3068, 2.2855, 0.4754

Previews

White Background



This preview shows how the HunterLab color 47.2781, -5.2764, 2.1119 looks on a white background.

Color Contrast Check

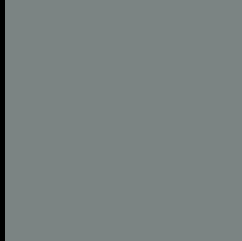
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2781, -5.2764, 2.1119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

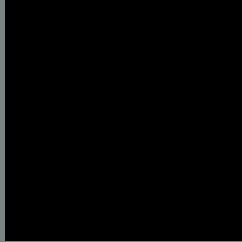
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

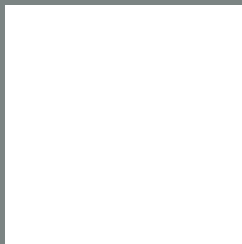
Any Text WCAG AAA × Fail

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

HunterLab 47.2781, -5.2764, 2.1119 Background



This preview shows how black text looks on a background with the HunterLab color 47.2781, -5.2764, 2.1119.



This preview shows how white text looks on a background with the HunterLab color 47.2781, -5.2764, 2.1119.

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

47.2781, -5.2764, 2.1119

Protanopia

47.1074, -1.6198, 2.8590

Deuteranopia

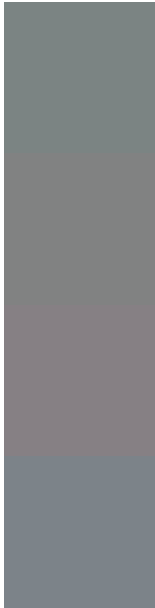
47.1703, 3.0127, 1.6802



Tritanopia

47.1681, -2.1354, -2.6479

Trichromacy



Original Color

47.2781, -5.2764, 2.1119

Protanomaly

47.1636, -2.8112, 2.4637

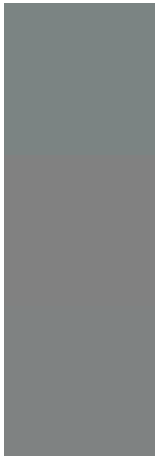
Deuteranomaly

47.0878, -0.0846, 1.5271

Tritanomaly

47.2481, -3.5598, -0.6470

Monochromacy



Original Color

47.2781, -5.2764, 2.1119

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9989, -3.3862, 2.2591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2781, -5.2764, 2.1119 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(123, 132, 131)` looks like.

```
.text, #text, p{  
    color:rgb(123, 132, 131)  
}
```

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(123, 132, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 132, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2781, -5.2764, 2.1119 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(123, 132, 131) }
```


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

```
.border{ border-color:rgb(123, 132, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 132, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 132, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 132, 131);  
box-shadow:4px 4px 4px 4px rgb(123, 132,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2781, -5.2764, 2.1119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 132, 131) }
```

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

```
.background{ background-color: rgb(123,  
132, 131) }
```

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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