

Converting Colors

HunterLab(47.5697, 0.1988,
1.6568)

Have a look what the booklet for
HunterLab(47.5697, 0.1988, 1.6568)
contains.

HunterLab(47.5691, 0.1978, 1.6574)	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(47.5691, 0.1978,
1.6574)**

Conversions

Conversions Part 1

Format	Color
Hex	888185
RGB	136, 129, 133
RGB Percent	53%, 51%, 52%
CMY	0.4667, 0.4941, 0.4784
CMYK	0.00, 0.05, 0.02, 0.47
HSL	326°, 3%, 52%
HSV	326°, 5%, 53%
XYZ	22.2372, 22.6282, 25.3859
YIQ	131.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

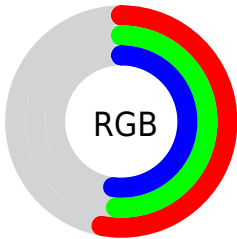
Format	Color
RYB	136, 129, 133
Decimal	8946053
CIELab	54.69, 3.41, -1.22
CIELCh	55, 3.618, 340.302
Yxy	22.6292, 0.3165, 0.3221
Android (android.graphics.Color)	4287136133 (0xFF888185)
YUV	131.5490, 0.7153, 3.9035
Hunter-Lab	47.5691, 0.1978, 1.6574

Details

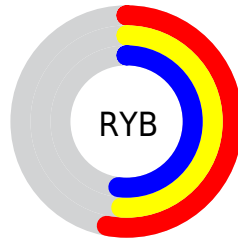
The HunterLab color $47.5691, 0.1978, 1.6574$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.9305, -5.2874, 3.6052$, and the grayscale version is $47.8548, -2.5534, 2.6000$.

A 20% lighter version of the original color is $69.1519, -0.7875, 2.7679$, and $28.9065, 0.7079, 0.6208$ is the 20% darker color. If you saturate the color by 10%, you get $43.7318, 5.8061, -0.2520$, and if you desaturate by 10%, it is $51.5941, -5.3043, 3.7038$.

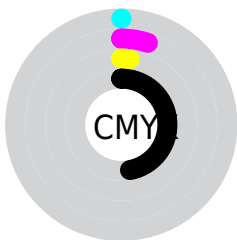
Distribution



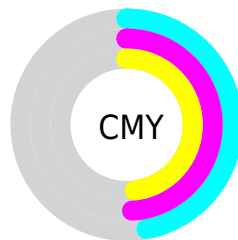
- Red (53%)
- Green (51%)
- Blue (52%)



- Red (53%)
- Yellow (51%)
- Blue (52%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (47%)



- Cyan (47%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5691, 0.1978, 1.6574 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 47.5691, 0.1978, 1.6574 by changing the saturation by 10% instead.

■ 47.5691, 0.1978,
1.6574

■ 47.5691, 0.1978,
1.6574

163.0382, -4.6066,
7.4785

■ 37.8417, 0.5199,
1.1956

■ 69.1258, -0.5991,
2.7103

■ 28.8851, 0.7854,
0.7807

■ 80.8689, -1.0631,
3.2939

■ 20.7739, 0.9844,
0.4191

■ 93.2107, -1.5668,
3.9127

■ 13.6073, 1.1032,
0.1191

106.1233, -2.1078,
4.5649

■ 7.2043, 1.6756,
-0.3096

119.5826, -2.6840,
5.2489

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5673, -3.2935,

5.9633

0.0000, NaN, NaN

148.0582, -3.9348,
6.7068

0.0000, NaN, NaN

■ 47.5691, 0.1978,
1.6574

■ 47.5691, 0.1978,
1.6574

■ 43.7318, 5.8061,
-0.2520

■ 51.5941, -5.3043,
3.7038

■ 40.1089, 11.5078,
-1.9853

■ 55.7795, -10.6965,
5.8549

■ 36.7379, 17.2570,
-3.4853

■ 60.1066, -15.9875,
8.0899

■ 33.6624, 22.9622,
-4.6769

■ 64.5595, -21.1890,
10.3933

■ 30.9330, 28.4631,
-5.4665

■ 69.1249, -26.3131,
12.7535

■ 28.6040, 33.5120,
-5.7486

■ 73.7921, -31.3721,
15.1622

■ 26.7266, 37.7803,
-5.4270

■ 78.5519, -36.3770,
17.6131

■ 25.3366, 40.9165,
-4.4507

■ 83.3967, -41.3378,
20.1014

■ 24.4226, 42.7196,
-2.8763

■ 88.3200, -46.2631,
22.6233

Harmonies

Analogous

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



47.5701, -0.6667, 0.4558



47.5691, 0.1978, 1.6574



47.5701, 0.3213, 3.0759

Triad

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



47.5701, 0.1966, 1.6582



47.5701, -3.0539, 5.2026



47.5701, -4.7138, 0.7860

Complementary

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



47.5691, 0.1978, 1.6574



48.9305, -5.2874, 3.6052

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.



47.5701, -5.3368, 2.0976



47.5691, 0.1978, 1.6574



47.5701, -4.3863, 4.6285

Square

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



47.5701, 0.1966, 1.6582



47.5701, -1.5677, 5.0932



47.5701, -5.2176, 3.5021



47.5701, -3.5060, -0.0584

Rectangle

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



47.5691, 0.1978, 1.6574



47.5701, -0.0328, 3.9488



47.5701, -5.2176, 3.5021



47.5701, -4.9978, 1.1886

Sweetspot

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



47.5701, 0.1966, 1.6582



64.7819, -2.0198, 3.0265



47.3054, -0.5338, -0.0540



31.2103, -1.0202, 1.4741



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.5701, 0.1966, 1.6582



62.6363, 0.9882, 1.9428



47.4724, -0.3336, 3.0515



23.0925, 0.4430, 0.6904



23.3932, 42.2775, -2.0609



1.9823, 3.7168, -1.2159

Inverse Universe

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



47.5701, 0.1966, 1.6582



62.6363, 0.9882, 1.9428



49.0275, -4.7512, 2.2209



23.0925, 0.4430, 0.6904



23.3932, 42.2775, -2.0609



1.9823, 3.7168, -1.2159

Previews

White Background



This preview shows how the HunterLab color 47.5691, 0.1978, 1.6574 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 47.5691, 0.1978, 1.6574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

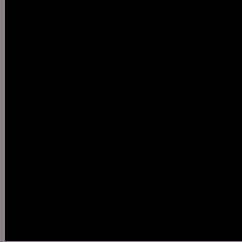
Any Text WCAG AA ✓ Pass

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 47.5691, 0.1978, 1.6574 Background



This preview shows how black text looks on a background with the HunterLab color 47.5691, 0.1978, 1.6574.



This preview shows how white text looks on a background with the HunterLab color 47.5691, 0.1978,

1.6574.

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

47.5691, 0.1978, 1.6574

Protanopia

47.5311, -1.3055, 1.1315

Deuteranopia

47.5636, 2.9983, 1.6999



Tritanopia

47.5307, 1.7817, -0.6741

Trichromacy



Original Color

47.5691, 0.1978, 1.6574

Protanomaly

47.6162, -1.0118, 1.2394

Deuteranomaly

47.6521, 1.8955, 1.7865

Tritanomaly

47.4703, 1.4560, 0.1843

Monochromacy



Original Color

47.5691, 0.1978, 1.6574

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.8384, -1.7998, 2.3908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5691, 0.1978, 1.6574 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(136, 129, 133)` looks like.

```
.text, #text, p{  
    color:rgb(136, 129, 133)  
}
```

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(136, 129, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 129, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5691, 0.1978, 1.6574 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(136, 129, 133) }
```


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

```
.border{ border-color:rgb(136, 129, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 129, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 129, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 129, 133);  
box-shadow:4px 4px 4px 4px rgb(136, 129,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5691, 0.1978, 1.6574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 129, 133) }
```

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

```
.background{ background-color: rgb(136,  
129, 133) }
```

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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