

Converting Colors

HunterLab(48.1448, -14.4425,
1.2789)

Have a look what the booklet for
HunterLab(48.1448, -14.4425,
1.2789) contains.

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Color

**HunterLab(48.0647,
-14.3383, 1.0912)**

Conversions

Conversions Part 1

Format	Color
Hex	628C87
RGB	98, 140, 135
RGB Percent	38%, 55%, 53%
CMY	0.6157, 0.4510, 0.4706
CMYK	0.30, 0.00, 0.04, 0.45
HSL	173°, 18%, 47%
HSV	173°, 30%, 55%
XYZ	18.7883, 23.1022, 26.3907
YIQ	126.8720, -23.4270, -10.4590

Conversions

Conversions Part 2

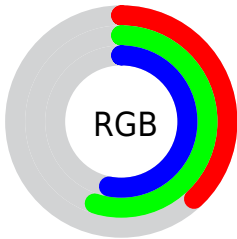
Format	Color
R_{YB}	98, 120, 140
Decimal	6458503
CIE _{Lab}	55.18, -15.54, -1.98
CIE _{LCh}	55, 15.662, 187.254
Yxy	23.1031, 0.2752, 0.3383
Android (android.graphics.Color)	4284648583 (0xFF628C87)
YUV	126.8720, 4.0071, -25.3207
Hunter-Lab	48.0647, -14.3383, 1.0912

Details

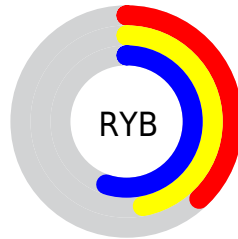
The HunterLab color $48.0647, -14.3383, 1.0912$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.1034, 12.0556, 4.8487$, and the grayscale version is $46.0106, -2.4550, 2.4998$.

A 20% lighter version of the original color is $69.7843, -17.3860, 2.2741$, and $29.3618, -11.4878, 0.5371$ is the 20% darker color. If you saturate the color by 10%, you get $47.2701, -17.4267, 0.8376$, and if you desaturate by 10%, it is $48.9883, -10.8420, 1.5034$.

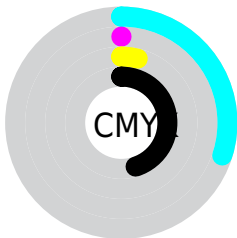
Distribution



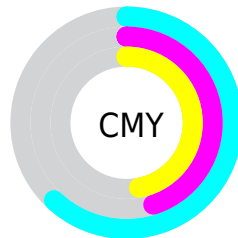
- Red (38%)
- Green (55%)
- Blue (53%)



- Red (38%)
- Yellow (47%)
- Blue (55%)



- Cyan (30%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



- Cyan (62%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0647, -14.3383, 1.0912 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 48.0647, -14.3383, 1.0912 by changing the saturation by 10% instead.

■ 48.0647, -14.3383,
1.0912

■ 48.0647, -14.3383,
1.0912

163.7846,
-26.9763, 6.6417

■ 38.3010, -12.8676,
0.6678

■ 69.6868, -17.1964,
2.0739

■ 29.3051, -11.3475,
0.2944

■ 81.4600, -18.6011,
2.6252

■ 21.1503, -9.7517,
-0.0218

■ 93.8304, -19.9980,
3.2132

■ 13.9346, -8.0321,
-0.2713

■ 106.7703,
-21.3909, 3.8358

■ 7.5715, -9.3457,
-0.6706

120.2559,
-22.7831, 4.4915

0.0000, NaN, NaN

0.0000, NaN, NaN

134.2657,

-24.1769, 5.1785

0.0000, NaN, NaN

148.7810,
-25.5741, 5.8956

0.0000, NaN, NaN

■ 48.0647, -14.3383,
1.0912

■ 48.0647, -14.3383,
1.0912

■ 47.2701, -17.4267,
0.8376

■ 48.9883, -10.8420,
1.5034

■ 46.6004, -20.0857,
0.7410

■ 50.0375, -6.9626,
2.0689

■ 46.0538, -22.3056,
0.7989

■ 51.2115, -2.7326,
2.7824

■ 45.6252, -24.0873,
1.0045

■ 52.5075, 1.8133,
3.6363

■ 45.3073, -25.4454,
1.3468

■ 53.9218, 6.6394,
4.6214

■ 45.0899, -26.4096,
1.8104

■ 55.4500, 11.7105,
5.7279

■ 44.9393, -27.1090,
2.3504

■ 57.0873, 16.9929,
6.9456

■ 58.8287, 22.4553,
8.2644

■ 60.6689, 28.0696,
9.6745

Harmonies

Analogous

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



48.0657, -13.5508, 6.9867



48.0647, -14.3383, 1.0912



48.0657, -12.1090, -5.1451

Triad

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



48.0657, -14.3389, 1.0919



48.0657, 5.2287, -7.8325



48.0657, 2.3572, 12.3335

Complementary

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



48.0647, -14.3383, 1.0912



39.1034, 12.0556, 4.8487

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.



48.0657, 7.7823, 9.2666



48.0647, -14.3383, 1.0912



48.0657, 9.5007, -2.2073

Square

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



48.0657, -14.3389, 1.0919



48.0657, -0.9801, -10.7233



48.0657, 10.4591, 4.0924



48.0657, -4.1341, 12.9722

Rectangle

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



48.0647, -14.3383, 1.0912



48.0657, -9.1375, -8.4865



48.0657, 10.4591, 4.0924



48.0657, 4.3761, 11.5742

Sweetspot

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



48.0657, -14.3389, 1.0919



66.5585, -8.8062, 2.8166



47.4955, -18.3021, 14.5207



31.8569, -4.5663, 1.2984



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.0657, -14.3389, 1.0919



63.0877, -21.8711, 1.1986



43.6544, -6.6608, -6.9159



23.8297, -3.1428, 1.0098



42.3623, -25.5397, 2.1838



3.4721, -1.9651, -0.0979

Inverse Universe

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



39.1034, 12.0556, 4.8487



48.7207, 20.6699, 7.3254



42.8460, 4.0523, 10.4817



22.4892, 0.7703, 1.5563



22.3402, 38.4229, 13.1592



1.8504, 3.2409, 0.6382

Previews

White Background



This preview shows how the HunterLab color 48.0647, -14.3383, 1.0912 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 48.0647, -14.3383, 1.0912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

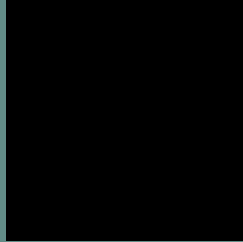
Any Text WCAG AA ✓ Pass

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 48.0647, -14.3383, 1.0912 Background



This preview shows how black text looks on a background with the HunterLab color 48.0647, -14.3383, 1.0912.



This preview shows how white text looks on a background with the HunterLab color 48.0647, -14.3383, 1.0912.

-14.3383, 1.0912.

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

48.0647, -14.3383, 1.0912

Protanopia

47.8671, -1.8134, 3.3049

Deuteranopia

47.9834, 3.3082, -0.0854



Tritanopia

48.0766, -10.3226, -5.6218

Trichromacy



Original Color

48.0647, -14.3383, 1.0912

Protanomaly

47.7295, -6.5794, 2.1784

Deuteranomaly

47.6910, -3.4716, -0.0968

Tritanomaly

48.1541, -11.9039, -3.0234

Monochromacy



Original Color

48.0647, -14.3383, 1.0912

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.7196, -7.3214, 1.8589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0647, -14.3383, 1.0912 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(98, 140, 135)` looks like.

```
.text, #text, p{  
    color:rgb(98, 140, 135)  
}
```

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(98, 140, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 140, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0647, -14.3383, 1.0912 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(98, 140, 135) }
```


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

```
.border{ border-color:rgb(98, 140, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 140, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 140, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 140, 135);  
box-shadow:4px 4px 4px 4px rgb(98, 140,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0647, -14.3383, 1.0912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 140, 135) }
```

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

```
.background{ background-color: rgb(98, 140,  
135) }
```

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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