

Converting Colors

HunterLab(52.6227, -14.4982,
-12.3729)

Have a look what the booklet for
HunterLab(52.6227, -14.4982,
-12.3729) contains.

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Color

**HunterLab(52.4865,
-14.3265, -12.5688)**

Conversions

Conversions Part 1

Format	Color
Hex	5898AD
RGB	88, 152, 173
RGB Percent	35%, 60%, 68%
CMY	0.6549, 0.4039, 0.3216
CMYK	0.49, 0.12, 0.00, 0.32
HSL	195°, 34%, 51%
HSV	195°, 49%, 68%
XYZ	22.7956, 27.5483, 43.6511
YIQ	135.2580, -44.8850, -7.0370

Conversions

Conversions Part 2

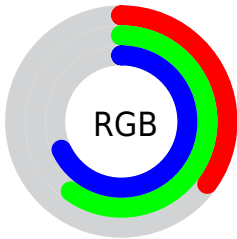
Format	Color
R_{YB}	88, 125, 173
Decimal	5806253
CIE _{Lab}	59.48, -14.69, -17.34
CIE _{LCh}	59, 22.720, 229.729
Yxy	27.5494, 0.2425, 0.2931
Android (android.graphics.Color)	4283996333 (0xFF5898AD)
YUV	135.2580, 18.6068, -41.4453
Hunter-Lab	52.4865, -14.3265, -12.5688

Details

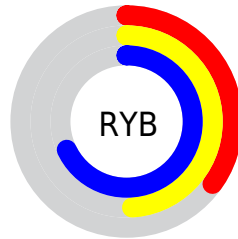
The HunterLab color $52.4865, -14.3265, -12.5688$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.3065, 17.0990, 16.1338$, and the grayscale version is $49.2668, -2.6288, 2.6768$.

A 20% lighter version of the original color is $74.5545, -16.9780, -12.7280$, and $33.0893, -11.4514, -12.2234$ is the 20% darker color. If you saturate the color by 10%, you get $50.4384, -15.1268, -15.6588$, and if you desaturate by 10%, it is $54.6889, -13.0001, -9.3905$.

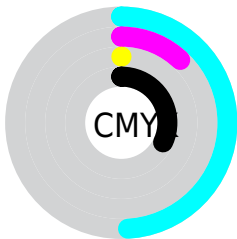
Distribution



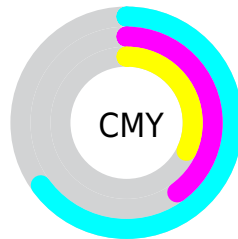
- Red (35%)
- Green (60%)
- Blue (68%)



- Red (35%)
- Yellow (49%)
- Blue (68%)



- Cyan (49%)
- Magenta (12%)
- Yellow (0%)
- Black (32%)



- Cyan (65%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4865, -14.3265, -12.5688 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 52.4865, -14.3265, -12.5688 by changing the saturation by 10% instead.

■ 52.4865, -14.3265,
-12.5688

■ 52.4865, -14.3265,
-12.5688

170.3841,
-26.5914, -12.0182

■ 42.4102, -12.9231,
-12.3395

■ 74.6754, -17.0737,
-12.8251

■ 33.0758, -11.4837,
-12.0399

■ 86.7091, -18.4318,
-12.8620

■ 24.5491, -9.9884,
-11.6698

■ 99.3276, -19.7860,
-12.8430

■ 16.9152, -8.4029,
-11.2426

■ 112.5050,
-21.1396, -12.7716

■ 10.2943, -6.9362,
-10.8201

126.2185,
-22.4952, -12.6508

0.0000, NaN, -NF

140.4479,

0.0000, NaN, NaN

-23.8548, -12.4834

0.0000, NaN, NaN

155.1752,
-25.2198, -12.2718

0.0000, NaN, NaN

■ 52.4865, -14.3265,
-12.5688

■ 52.4865, -14.3265,
-12.5688

■ 50.4384, -15.1268,
-15.6588

■ 54.6889, -13.0001,
-9.3905

■ 48.5456, -15.3747,
-18.6416

■ 57.0367, -11.1813,
-6.1476

■ 46.8099, -15.0593,
-21.4960

■ 59.5242, -8.9096,
-2.8576

■ 45.2278, -14.1917,
-24.2074

■ 62.1437, -6.2258,
0.4635

■ 43.7733, -12.8716,
-26.8028

■ 64.8876, -3.1700,
3.8029

■ 43.6487, -12.7514,
-27.0303

■ 67.7483, 0.2197,
7.1504

■ 70.7185, 3.9079,
10.4983

■ 73.7910, 7.8626,
13.8410

■ 76.9595, 12.0552,
17.1746

Harmonies

Analogous

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



52.4875, -19.2355, -3.4939



52.4865, -14.3265, -12.5688



52.4875, -6.0887, -17.7775

Triad

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



52.4875, -14.3268, -12.5679



52.4875, 16.8443, -0.4069



52.4875, -8.9539, 16.9676

Complementary

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



52.4865, -14.3265, -12.5688



45.3065, 17.0990, 16.1338

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.



52.4875, 0.5647, 17.4917



52.4865, -14.3265, -12.5688



52.4875, 15.9375, 8.5018

Square

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



52.4875, -14.3268, -12.5679



52.4875, 12.2032, -9.9582



52.4875, 9.8087, 14.6744



52.4875, -16.2931, 13.0830

Rectangle

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



52.4865, -14.3265, -12.5688



52.4875, 0.3866, -17.8176



52.4875, 9.8087, 14.6744



52.4875, -5.9190, 17.5117

Sweetspot

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



52.4875, -14.3268, -12.5679



80.9946, -10.5962, -2.1086



57.4819, -33.3111, 20.2503



37.4289, -5.2698, -1.4040



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.4875, -14.3268, -12.5679



67.2630, -20.3041, -21.3212



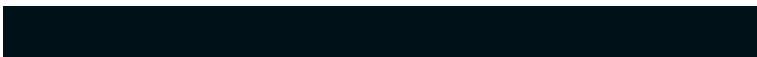
40.4833, 5.0645, -32.8679



29.5497, -2.9864, 0.1929



37.5362, -11.1063, -22.9417



6.8652, -2.6804, -2.7947

Inverse Universe

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



42.5811, 36.1165, -14.4933



52.3052, 59.2111, -23.0590



56.1327, -2.9754, 24.7840



28.4846, 1.8585, -0.1132



27.7946, 51.9114, -15.4675



4.7215, 8.9615, -3.7385

Previews

White Background



This preview shows how the HunterLab color 52.4865, -14.3265, -12.5688 looks on a white background.

Color Contrast Check

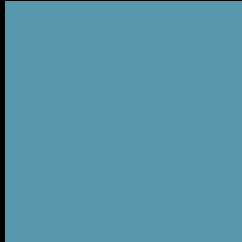
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4865, -14.3265, -12.5688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

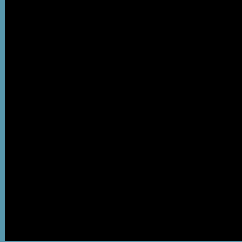
Any Text WCAG AA ✓ Pass

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 52.4865, -14.3265, -12.5688 Background



This preview shows how black text looks on a background with the HunterLab color 52.4865, -14.3265, -12.5688.



This preview shows how white text looks on a background with the HunterLab color 52.4865,

-14.3265, -12.5688.

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

52.4865, -14.3265, -12.5688

Protanopia

52.1596, 0.7402, -8.8548

Deuteranopia

52.4082, 3.7538, -14.1084



Tritanopia

52.4539, -16.5476, -8.7460

Trichromacy



Original Color

52.4865, -14.3265, -12.5688

Protanomaly

52.0658, -5.2946, -10.7543

Deuteranomaly

52.0640, -3.3559, -14.1636

Tritanomaly

52.6054, -15.7699, -10.1667

Monochromacy



Original Color

52.4865, -14.3265, -12.5688

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.0712, -7.6957, -2.9499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4865, -14.3265, -12.5688 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(88, 152, 173)` looks like.

```
.text, #text, p{  
    color:rgb(88, 152, 173)  
}
```

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(88, 152, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 152, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4865, -14.3265, -12.5688 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(88, 152, 173) }
```


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

```
.border{ border-color:rgb(88, 152, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 152, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 152, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 152, 173);  
box-shadow:4px 4px 4px 4px rgb(88, 152,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4865, -14.3265, -12.5688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 152, 173) }
```

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

```
.background{ background-color: rgb(88, 152,  
173) }
```

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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