

Converting Colors

HunterLab(55.2032, -13.7578,
7.3675)

Have a look what the booklet for
HunterLab(55.2032, -13.7578,
7.3675) contains.

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Color

**HunterLab(55.2876,
-14.0398, 7.6278)**

Conversions

Conversions Part 1

Format	Color
Hex	809D8B
RGB	128, 157, 139
RGB Percent	50%, 62%, 55%
CMY	0.4980, 0.3843, 0.4549
CMYK	0.18, 0.00, 0.11, 0.38
HSL	143°, 13%, 56%
HSV	143°, 18%, 62%
XYZ	25.6192, 30.5672, 28.9759
YIQ	146.2770, -11.5060, -11.7460

Conversions

Conversions Part 2

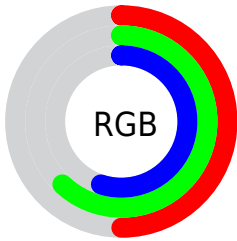
Format	Color
RYB	128, 149, 157
Decimal	8428939
CIELab	62.14, -13.83, 6.08
CIELCh	62, 15.109, 156.263
Yxy	30.5685, 0.3008, 0.3589
Android (android.graphics.Color)	4286619019 (0xFF809D8B)
YUV	146.2770, -3.5876, -16.0289
Hunter-Lab	55.2876, -14.0398, 7.6278

Details

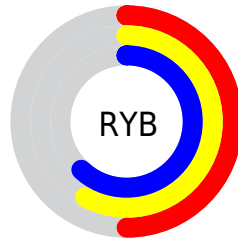
The HunterLab color $55.2876, -14.0398, 7.6278$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.6814, 9.3942, -1.6771$, and the grayscale version is $53.7432, -2.8676, 2.9200$.

A 20% lighter version of the original color is $77.9208, -16.9793, 9.7717$, and $35.5655, -11.5532, 5.9573$ is the 20% darker color. If you saturate the color by 10%, you get $54.0105, -19.3071, 10.0460$, and if you desaturate by 10%, it is $56.7269, -8.2970, 5.2018$.

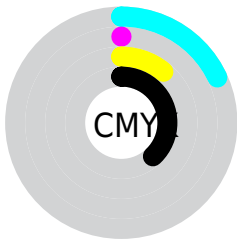
Distribution



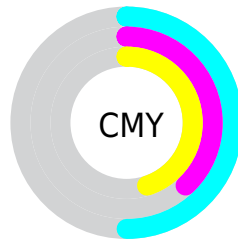
- Red (50%)
- Green (62%)
- Blue (55%)



- Red (50%)
- Yellow (58%)
- Blue (62%)



- Cyan (18%)
- Magenta (0%)
- Yellow (11%)
- Black (38%)



- Cyan (50%)
- Magenta (38%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2876, -14.0398, 7.6278 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 55.2876, -14.0398, 7.6278 by changing the saturation by 10% instead.

■ 55.2876, -14.0398,
7.6278

■ 55.2876, -14.0398,
7.6278

174.5123,
-25.9506, 16.4423

■ 45.0227, -12.6957,
6.7351

■ 77.8203, -16.6882,
9.4610

■ 35.4849, -11.3232,
5.8534

■ 90.0124, -18.0026,
10.4028

■ 26.7359, -9.9071,
4.9783

■ 102.7821,
-19.3162, 11.3628

■ 18.8544, -8.4203,
4.1008

116.1043,
-20.6319, 12.3413

■ 11.9492, -6.8124,
3.2029

129.9571,
-21.9517, 13.3384

■ 4.8692, -8.5211,
3.4085

144.3207,

0.0000, NaN, NaN

-23.2772, 14.3543

0.0000, NaN, NaN

159.1778,
-24.6099, 15.3890

0.0000, NaN, NaN

■ 55.2876, -14.0398,
7.6278

■ 55.2876, -14.0398,
7.6278

■ 54.0105, -19.3071,
10.0460

■ 56.7269, -8.2970,
5.2018

■ 52.8950, -24.0435,
12.4292

■ 58.3204, -2.1315,
2.7878

■ 51.9429, -28.2052,
14.7512

■ 60.0640, 4.3989,
0.4052

■ 51.1529, -31.7589,
16.9839

■ 61.9512, 11.2397,
-1.9307

■ 50.5207, -34.6869,
19.0995

■ 63.9751, 18.3401,
-4.2083

■ 50.0388, -36.9909,
21.0716

■ 66.1284, 25.6543,
-6.4190

■ 49.6959, -38.6961,
22.8762

■ 68.4041, 33.1419,
-8.5573

■ 49.4650, -39.9012,
24.4833

■ 70.7948, 40.7681,
-10.6200

■ 49.4334, -40.0673,
24.7063

■ 71.3478, 43.0706,
-15.4985

Harmonies

Analogous

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



55.2888, -10.2235, 11.8431



55.2876, -14.0398, 7.6278



55.2888, -14.9502, 1.6834

Triad

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



55.2888, -14.0409, 7.6285



55.2888, -1.5691, -10.3077



55.2888, 7.5983, 9.6518

Complementary

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



55.2876, -14.0398, 7.6278



49.6814, 9.3942, -1.6771

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.



55.2888, 10.1633, 4.3036



55.2876, -14.0398, 7.6278



55.2888, 4.7137, -7.5752

Square

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



55.2888, -14.0409, 7.6285



55.2888, -7.9434, -9.1504



55.2888, 9.0839, -2.0460



55.2888, 2.2209, 12.9124

Rectangle

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



55.2876, -14.0398, 7.6278



55.2888, -13.8244, -2.5723



55.2888, 9.0839, -2.0460



55.2888, 8.8292, 8.0639

Sweetspot

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



55.2888, -14.0409, 7.6285



76.3968, -9.2065, 6.1971



56.4079, -10.5089, 13.1084



35.7797, -4.5420, 2.9964



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.2888, -14.0409, 7.6285



73.2865, -21.6546, 11.4901



55.6855, -11.7961, 1.9560



27.2775, -4.2213, 2.5975



44.5565, -36.0609, 22.1534



6.0241, -4.4120, 1.9947

Inverse Universe

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



49.6814, 9.3942, -1.6771



64.2354, 16.2148, -3.5171



49.2639, 7.1993, 4.2667



25.9073, 1.4959, 0.3207



25.5676, 46.5824, -5.1621



3.5342, 6.6413, -2.2810

Previews

White Background



This preview shows how the HunterLab color 55.2876, -14.0398, 7.6278 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.2876, -14.0398, 7.6278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

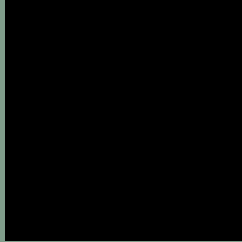
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

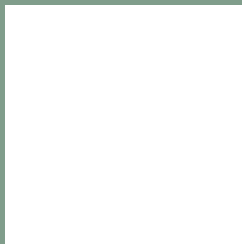
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.2876, -14.0398, 7.6278 Background



This preview shows how black text looks on a background with the HunterLab color 55.2876, -14.0398, 7.6278.



This preview shows how white text looks on a background with the HunterLab color 55.2876,

-14.0398, 7.6278.

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

55.2876, -14.0398, 7.6278

Protanopia

55.0564, -2.8751, 9.1909

Deuteranopia

55.1537, 3.6293, 6.5385



Tritanopia

55.2138, -6.5700, -4.3179

Trichromacy



Original Color

55.2876, -14.0398, 7.6278

Protanomaly

55.0863, -7.2060, 8.7478

Deuteranomaly

54.9457, -2.9442, 6.6140

Tritanomaly

55.0788, -9.1570, -0.0782

Monochromacy



Original Color

55.2876, -14.0398, 7.6278

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.1155, -7.2530, 4.7473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2876, -14.0398, 7.6278 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(128, 157, 139)` looks like.

```
.text, #text, p{  
    color:rgb(128, 157, 139)  
}
```

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(128, 157, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 157, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2876, -14.0398, 7.6278 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(128, 157, 139) }
```


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

```
.border{ border-color:rgb(128, 157, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 157, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 157, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 157, 139); box-shadow:4px 4px 4px 4px rgb(128, 157, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2876, -14.0398, 7.6278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 157, 139) }
```

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

```
.background{ background-color: rgb(128,  
157, 139) }
```

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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