

Converting Colors

HunterLab(55.7163, -24.9325,
4.5214)

Have a look what the booklet for
HunterLab(55.7163, -24.9325,
4.5214) contains.

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Color

**HunterLab(55.7163,
-24.9325, 4.5214)**

Conversions

Conversions Part 1

Format	Color
Hex	57A593
RGB	87, 165, 147
RGB Percent	34%, 65%, 58%
CMY	0.6588, 0.3529, 0.4235
CMYK	0.47, 0.00, 0.11, 0.35
HSL	166°, 31%, 49%
HSV	166°, 47%, 65%
XYZ	22.6520, 31.0431, 32.4017
YIQ	139.6260, -40.7100, -22.1340

Conversions

Conversions Part 2

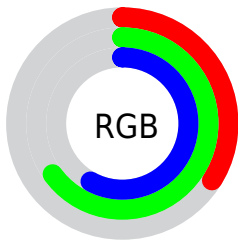
Format	Color
RYB	87, 131, 165
Decimal	5744019
CIELab	62.55, -28.55, 1.90
CIELCh	63, 28.616, 176.202
Yxy	31.0443, 0.2631, 0.3606
Android (android.graphics.Color)	4283934099 (0xFF57A593)
YUV	139.6260, 3.6354, -46.1530
Hunter-Lab	55.7163, -24.9325, 4.5214

Details

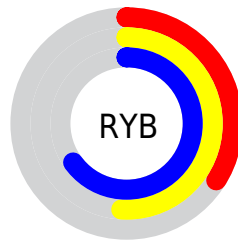
The HunterLab color **55.7163, -24.9325, 4.5214** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **39.7950, 26.6893, 5.0753**, and the grayscale version is **51.0599, -2.7244, 2.7742**.

A 20% lighter version of the original color is **78.1448, -29.1203, 5.7171**, and **35.9852, -20.3237, 3.1847** is the 20% darker color. If you saturate the color by 10%, you get **54.9738, -28.0483, 5.2739**, and if you desaturate by 10%, it is **56.6153, -21.2721, 3.9373**.

Distribution



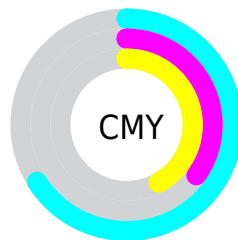
- Red (34%)
- Green (65%)
- Blue (58%)



- Red (34%)
- Yellow (51%)
- Blue (65%)



- Cyan (47%)
- Magenta (0%)
- Yellow (11%)
- Black (35%)



- Cyan (66%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7163, -24.9325, 4.5214 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 55.7163, -24.9325, 4.5214 by changing the saturation by 10% instead.

■ 55.7163, -24.9325,
4.5214

■ 55.7163, -24.9325,
4.5214

175.1406,
-43.0316, 11.7313

■ 45.4231, -22.6796,
3.8609

■ 78.3006, -29.2118,
5.9350

■ 35.8548, -20.3159,
3.2312

■ 90.5165, -31.2702,
6.6846

■ 27.0726, -17.8000,
2.6343

■ 103.3089,
-33.2897, 7.4617

■ 19.1543, -15.0634,
2.0707

■ 116.6530,
-35.2784, 8.2654

■ 12.2070, -12.2525,
1.5403

130.5267,
-37.2423, 9.0949

■ 5.3080, -9.2890,
1.7691

144.9106,

0.0000, NaN, NaN

-39.1866, 9.9495

0.0000, NaN, NaN

159.7872,
-41.1153, 10.8285

0.0000, NaN, NaN

■ 55.7163, -24.9325,
4.5214

■ 55.7163, -24.9325,
4.5214

■ 54.9738, -28.0483,
5.2739

■ 56.6153, -21.2721,
3.9373

■ 54.3792, -30.6117,
6.1793

■ 57.6700, -17.0858,
3.5284

■ 53.9254, -32.6336,
7.2206

■ 58.8822, -12.4050,
3.3003

■ 53.6007, -34.1445,
8.3756

■ 60.2503, -7.2690,
3.2538

■ 53.3834, -35.2208,
9.6114

■ 61.7713, -1.7216,
3.3865

■ 53.3307, -35.4873,
9.9482

■ 63.4410, 4.1909,
3.6931

■ 65.2541, 10.4223,
4.1660

■ 67.2050, 16.9281,
4.7963

■ 69.2871, 23.6667,
5.5739

Harmonies

Analogous

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



55.7174, -21.5290, 14.2844



55.7163, -24.9325, 4.5214



55.7174, -22.8932, -8.0039

Triad

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



55.7174, -24.9331, 4.5221



55.7174, 8.0079, -21.5504



55.7174, 10.9946, 18.8490

Complementary

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



55.7163, -24.9325, 4.5214



39.7950, 26.6893, 5.0753

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.



55.7174, 20.2035, 12.1908



55.7163, -24.9325, 4.5214



55.7174, 18.3754, -11.2005

Square

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



55.7174, -24.9331, 4.5221



55.7174, -4.5547, -24.8537



55.7174, 23.0156, 1.5013



55.7174, -1.3794, 21.3249

Rectangle

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



55.7163, -24.9325, 4.5214



55.7174, -18.6145, -16.0634



55.7174, 23.0156, 1.5013



55.7174, 14.6037, 17.1086

Sweetspot

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



55.7174, -24.9331, 4.5221



79.3282, -14.5897, 4.3722



55.3308, -28.9994, 23.9243



36.9216, -7.4645, 2.0573



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.7174, -24.9331, 4.5221



73.4992, -37.8263, 7.1442



49.7505, -12.6985, -11.9910



28.2545, -3.9218, 1.5307



46.3934, -30.8137, 8.5302



6.7731, -4.1750, 0.5470

Inverse Universe

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



39.7950, 26.6893, 5.0753



48.3342, 44.7963, 8.6594



44.0129, 14.5529, 15.2280



26.6674, 1.1083, 1.5227



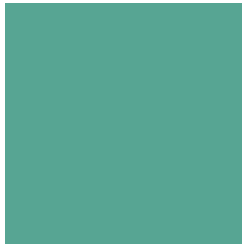
24.8284, 42.9740, 12.5191



3.6903, 6.5644, 0.4883

Previews

White Background



This preview shows how the HunterLab color 55.7163, -24.9325, 4.5214 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 55.7163, -24.9325, 4.5214 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 55.7163, -24.9325, 4.5214 Background



This preview shows how black text looks on a background with the HunterLab color 55.7163, -24.9325, 4.5214.



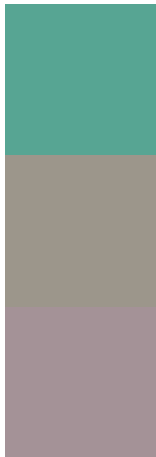
This preview shows how white text looks on a background with the HunterLab color 55.7163,

-24.9325, 4.5214.

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

55.7163, -24.9325, 4.5214

Protanopia

55.4479, -2.7847, 7.9994

Deuteranopia

55.3937, 3.5177, 2.8574



Tritanopia

55.6584, -16.8917, -8.6564

Trichromacy



Original Color

55.7163, -24.9325, 4.5214

Protanomaly

54.9736, -11.8987, 6.0656

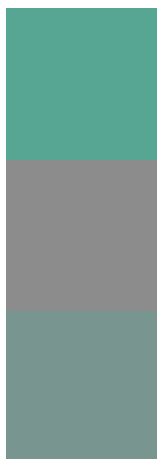
Deuteranomaly

54.9716, -8.3665, 2.6059

Tritanomaly

55.4944, -19.8063, -3.6755

Monochromacy



Original Color

55.7163, -24.9325, 4.5214

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.4814, -11.6063, 2.7777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7163, -24.9325, 4.5214 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(87, 165, 147)` looks like.

```
.text, #text, p{  
    color:rgb(87, 165, 147)  
}
```

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(87, 165, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 165, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7163, -24.9325, 4.5214 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(87, 165, 147) }
```


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

```
.border{ border-color:rgb(87, 165, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 165, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(87, 165, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(87, 165, 147); box-shadow:4px 4px 4px 4px rgb(87, 165, 147) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7163, -24.9325, 4.5214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 165, 147) }
```

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

```
.background{ background-color: rgb(87, 165,  
147) }
```

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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