

Converting Colors

HunterLab(59.8377, -33.9690,
11.3618)

Have a look what the booklet for
HunterLab(59.8377, -33.9690,
11.3618) contains.

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Color

**HunterLab(59.9527,
-34.0521, 11.4257)**

Conversions

Conversions Part 1

Format	Color
Hex	48B48D
RGB	72, 180, 141
RGB Percent	28%, 71%, 55%
CMY	0.7176, 0.2941, 0.4471
CMYK	0.60, 0.00, 0.22, 0.29
HSL	158°, 43%, 49%
HSV	158°, 60%, 71%
XYZ	23.8014, 35.9433, 30.8826
YIQ	143.2620, -51.8490, -35.0250

Conversions

Conversions Part 2

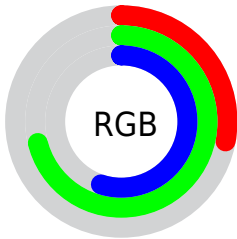
Format	Color
RYB	72, 138, 180
Decimal	4764813
CIELab	66.48, -40.35, 10.80
CIELCh	66, 41.767, 165.020
Yxy	35.9447, 0.2626, 0.3966
Android (android.graphics.Color)	4282954893 (0xFF48B48D)
YUV	143.2620, -1.1152, -62.4968
Hunter-Lab	59.9527, -34.0521, 11.4257

Details

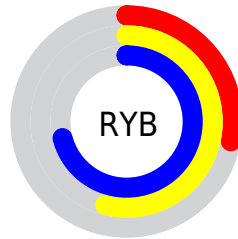
The HunterLab color **59.9527, -34.0521, 11.4257** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **39.3530, 40.0391, 2.2901**, and the grayscale version is **52.5350, -2.8031, 2.8543**.

A 20% lighter version of the original color is **82.8715, -39.3709, 13.4375**, and **39.5942, -27.1416, 9.1017** is the 20% darker color. If you saturate the color by 10%, you get **59.2987, -37.0024, 13.1572**, and if you desaturate by 10%, it is **60.7782, -30.4588, 9.7883**.

Distribution



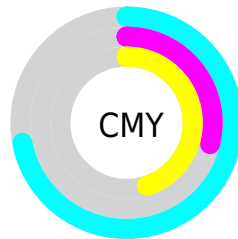
- Red (28%)
- Green (71%)
- Blue (55%)



- Red (28%)
- Yellow (54%)
- Blue (71%)



- Cyan (60%)
- Magenta (0%)
- Yellow (22%)
- Black (29%)



- Cyan (72%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9527, -34.0521, 11.4257 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 59.9527, -34.0521, 11.4257 by changing the saturation by 10% instead.

■ 59.9527, -34.0521,
11.4257

■ 59.9527, -34.0521,
11.4257

181.3060,
-57.0967, 22.1594

■ 49.3877, -31.0904,
10.2585

■ 83.0341, -39.6197,
13.7576

■ 39.5276, -27.9630,
9.0806

■ 95.4800, -42.2706,
14.9291

■ 30.4281, -24.6155,
7.8822

■ 108.4921,
-44.8542, 16.1078

■ 22.1592, -20.9628,
6.6457

■ 122.0469,
-47.3823, 17.2957

■ 14.8146, -16.9023,
5.3401

■ 136.1235,
-49.8638, 18.4939

■ 8.4683, -14.8195,
5.7455

150.7031,

0.0000, NaN, NaN

-52.3062, 19.7035

0.0000, NaN, NaN

165.7690,
-54.7155, 20.9251

0.0000, NaN, NaN

■ 59.9527, -34.0521,
11.4257

■ 59.9527, -34.0521,
11.4257

■ 59.2987, -37.0024,
13.1572

■ 60.7782, -30.4588,
9.7883

■ 58.8025, -39.3216,
14.9538

■ 61.7780, -26.2279,
8.2666

■ 58.4509, -41.0495,
16.7861

■ 62.9566, -21.3846,
6.8809

■ 58.2079, -42.3215,
18.6053

■ 64.3145, -15.9669,
5.6464

■ 58.2078, -42.3216,
18.6055

■ 65.8500, -10.0222,
4.5740

■ 67.5596, -3.6041,
3.6705

■ 69.4384, 3.2316,
2.9387

■ 71.4800, 10.4294,
2.3780

■ 73.6778, 17.9359,
1.9849

Harmonies

Analogous

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



59.9539, -26.5122, 22.7115



59.9527, -34.0521, 11.4257



59.9539, -34.0476, -6.2646

Triad

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



59.9539, -34.0527, 11.4263



59.9539, 6.3745, -39.9026



59.9539, 24.3019, 22.7221

Complementary

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



59.9527, -34.0521, 11.4257



39.3530, 40.0391, 2.2901

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.



59.9539, 35.5012, 11.4460



59.9527, -34.0521, 11.4257



59.9539, 24.3227, -26.1943

Square

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



59.9539, -34.0527, 11.4263



59.9539, -12.1904, -39.9127



59.9539, 35.5093, -6.2379



59.9539, 6.3488, 27.7448

Rectangle

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



59.9527, -34.0521, 11.4257



59.9539, -29.8279, -19.7914



59.9539, 35.5093, -6.2379



59.9539, 29.0732, 19.7210

Sweetspot

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



59.9539, -34.0527, 11.4263



86.9344, -20.1943, 7.3432



60.4404, -34.5266, 30.6239



40.1550, -10.4143, 3.6209



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.9539, -34.0527, 11.4263



79.6089, -50.9256, 18.4908



56.3929, -21.2157, -11.0224



30.9490, -4.5033, 2.1146



48.6411, -35.2724, 15.3458



8.6898, -5.8785, 1.8286

Inverse Universe

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



39.3530, 40.0391, 2.2901



47.9358, 64.5755, 5.9660



41.0995, 29.5004, 16.9966



29.2477, 1.4183, 1.2318



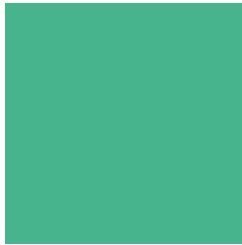
26.5529, 46.5206, 9.0346



4.8298, 8.6889, -0.1180

Previews

White Background



This preview shows how the HunterLab color 59.9527, -34.0521, 11.4257 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 59.9527, -34.0521, 11.4257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

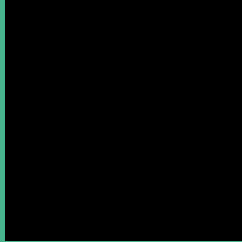
Any Text WCAG AA ✓ Pass

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 59.9527, -34.0521, 11.4257 Background



This preview shows how black text looks on a background with the HunterLab color 59.9527, -34.0521, 11.4257.



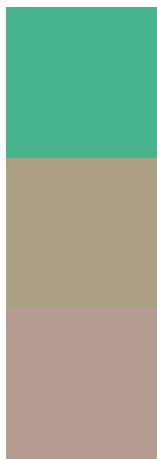
This preview shows how white text looks on a background with the HunterLab color 59.9527,

-34.0521, 11.4257.

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

59.9527, -34.0521, 11.4257

Protanopia

59.4360, -4.1702, 15.1312

Deuteranopia

59.4489, 3.9541, 9.5800



Tritanopia

59.9814, -20.9343, -10.4348

Trichromacy



Original Color

59.9527, -34.0521, 11.4257



Protanomaly

58.6984, -17.5039, 12.7106



Deuteranomaly

58.5041, -13.0040, 9.0823



Tritanomaly

59.8204, -26.0420, -1.7813

Monochromacy



Original Color

59.9527, -34.0521, 11.4257



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

54.3248, -15.8576, 5.2669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9527, -34.0521, 11.4257 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(72, 180, 141)` looks like.

```
.text, #text, p{  
    color:rgb(72, 180, 141)  
}
```

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(72, 180, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 180, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9527, -34.0521, 11.4257 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(72, 180, 141) }
```


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

```
.border{ border-color:rgb(72, 180, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 180, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 180, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 180, 141);  
box-shadow:4px 4px 4px 4px rgb(72, 180,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9527, -34.0521, 11.4257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 180, 141) }
```

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

```
.background{ background-color: rgb(72, 180,  
141) }
```

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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