

Converting Colors

HunterLab(53.1031, -24.2030,
8.1854)

Have a look what the booklet for
HunterLab(53.1031, -24.2030,
8.1854) contains.

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Color

**HunterLab(53.1190,
-24.2605, 8.3397)**

Conversions

Conversions Part 1

Format	Color
Hex	599E83
RGB	89, 158, 131
RGB Percent	35%, 62%, 51%
CMY	0.6510, 0.3804, 0.4863
CMYK	0.44, 0.00, 0.17, 0.38
HSL	157°, 28%, 48%
HSV	157°, 44%, 62%
XYZ	20.4434, 28.2163, 25.8415
YIQ	134.2910, -32.4570, -23.0250

Conversions

Conversions Part 2

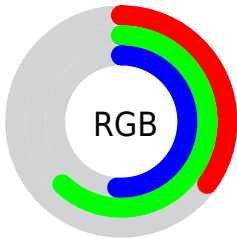
Format	Color
R_{YB}	89, 132, 158
Decimal	5873283
CIE _{Lab}	60.08, -28.37, 7.35
CIE _{LCh}	60, 29.307, 165.471
Yxy	28.2174, 0.2744, 0.3787
Android (android.graphics.Color)	4284063363 (0xFF599E83)
YUV	134.2910, -1.6225, -39.7202
Hunter-Lab	53.1190, -24.2605, 8.3397

Details

The HunterLab color $[53.1190, -24.2605, 8.3397]$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $[39.5924, 24.6075, 0.0823]$, and the grayscale version is $[48.9576, -2.6123, 2.6600]$.

A 20% lighter version of the original color is $[75.3658, -28.6226, 10.2643]$, and $[33.6041, -19.4750, 6.2814]$ is the 20% darker color. If you saturate the color by 10%, you get $[52.3021, -27.7750, 9.8168]$, and if you desaturate by 10%, it is $[54.0902, -20.2138, 6.9581]$.

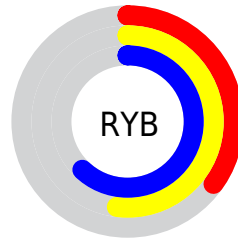
Distribution



Red (35%)

Green (62%)

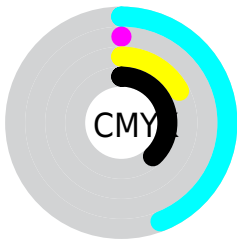
Blue (51%)



Red (35%)

Yellow (52%)

Blue (62%)

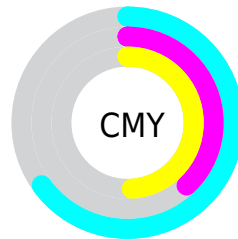


Cyan (44%)

Magenta (0%)

Yellow (17%)

Black (38%)



Cyan (65%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1190, -24.2605, 8.3397 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 53.1190, -24.2605, 8.3397 by changing the saturation by 10% instead.

■ 53.1190, -24.2605,
8.3397

■ 53.1190, -24.2605,
8.3397

171.3197,
-42.3553, 17.6275

■ 42.9996, -21.9955,
7.3750

■ 75.3866, -28.5510,
10.2998

■ 33.6186, -19.6121,
6.4136

■ 87.4565, -30.6108,
11.2990

■ 25.0408, -17.0643,
5.4481

■ 100.1095,
-32.6300, 12.3130

■ 17.3499, -14.2746,
4.4645

■ 113.3200,
-34.6169, 13.3427

■ 10.6633, -12.4910,
3.5633

127.0652,
-36.5782, 14.3887

■ 0.9681, -1.6942,
0.6777

141.3253,

0.0000, NaN, NaN

-38.5190, 15.4514

0.0000, NaN, NaN

156.0822,
-40.4435, 16.5310

0.0000, NaN, NaN

■ 53.1190, -24.2605,
8.3397

■ 53.1190, -24.2605,
8.3397

■ 52.3021, -27.7750,
9.8168

■ 54.0902, -20.2138,
6.9581

■ 51.6329, -30.7380,
11.3686

■ 55.2136, -15.6629,
5.6860

■ 51.1063, -33.1479,
12.9738


■ 56.4892, -10.6471,
4.5361


■ 50.7129, -35.0216,
14.6081


■ 57.9146, -5.2113,
3.5171


■ 50.4391, -36.3986,
16.2452


■ 59.4858, 0.5971,
2.6342

 50.3015, -37.1172,
17.2529

 61.1978, 6.7301,
1.8896

 63.0450, 13.1414,
1.2828

 65.0211, 19.7877,
0.8109

 67.1198, 26.6298,
0.4696

Harmonies

Analogous

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



53.1201, -18.9879, 16.6162



53.1190, -24.2605, 8.3397



53.1201, -24.1753, -3.6123

Triad

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



53.1201, -24.2612, 8.3403



53.1201, 3.7629, -24.3718



53.1201, 15.1906, 16.8057

Complementary

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



53.1190, -24.2605, 8.3397



39.5924, 24.6075, 0.0823

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.



53.1201, 22.5120, 8.6645



53.1190, -24.2605, 8.3397



53.1201, 15.5082, -15.8838

Square

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



53.1201, -24.2612, 8.3403



53.1201, -8.7637, -24.5165



53.1201, 22.6334, -3.2037



53.1201, 3.3610, 20.6758

Rectangle

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



53.1190, -24.2605, 8.3397



53.1201, -21.1172, -12.2500



53.1201, 22.6334, -3.2037



53.1201, 18.3070, 14.5747

Sweetspot

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



53.1201, -24.2612, 8.3403



76.1988, -14.0534, 6.0519



53.7871, -23.3956, 22.3151



35.9995, -7.3743, 3.0209



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.1201, -24.2612, 8.3403



70.5463, -37.1412, 13.0951



51.7291, -16.7679, -5.4956



27.3230, -3.9675, 1.9469



45.0241, -33.1626, 15.3122



6.0876, -4.0233, 1.0762

Inverse Universe

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



39.5924, 24.6075, 0.0823



49.0713, 41.0863, 0.4276



40.4211, 17.9294, 11.3573



25.8592, 1.2376, 1.0052



24.7107, 43.4685, 7.0471



3.4237, 6.2464, -0.7584

Previews

White Background



This preview shows how the HunterLab color 53.1190, -24.2605, 8.3397 looks on a white background.

Color Contrast Check

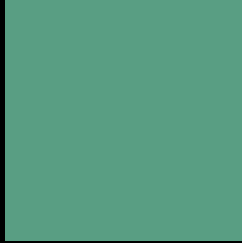
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1190, -24.2605, 8.3397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

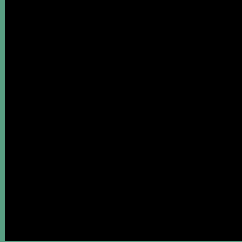
Any Text WCAG AA ✓ Pass

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 53.1190, -24.2605, 8.3397 Background



This preview shows how black text looks on a background with the HunterLab color 53.1190, -24.2605, 8.3397.



This preview shows how white text looks on a background with the HunterLab color 53.1190,

-24.2605, 8.3397.

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

53.1190, -24.2605, 8.3397

Protanopia

52.8971, -3.5721, 11.1591

Deuteranopia

52.7177, 3.5793, 6.7678



Tritanopia

53.0399, -14.3686, -7.8962

Trichromacy



Original Color

53.1190, -24.2605, 8.3397

Protanomaly

52.5513, -12.2097, 9.5147

Deuteranomaly

52.3736, -7.9017, 6.6012

Tritanomaly

53.0806, -18.2688, -1.2743

Monochromacy



Original Color

53.1190, -24.2605, 8.3397

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

50.1896, -11.2695, 4.5154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1190, -24.2605, 8.3397 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(89, 158, 131)` looks like.

```
.text, #text, p{  
    color:rgb(89, 158, 131)  
}
```

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(89, 158, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 158, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1190, -24.2605, 8.3397 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(89, 158, 131) }
```


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

```
.border{ border-color:rgb(89, 158, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 158, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 158, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 158, 131);  
box-shadow:4px 4px 4px 4px rgb(89, 158,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1190, -24.2605, 8.3397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 158, 131) }
```

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

```
.background{ background-color: rgb(89, 158,  
131) }
```

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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