

Converting Colors

HunterLab(53.1082, -24.9335,
31.3656)

Have a look what the booklet for
HunterLab(53.1082, -24.9335,
31.3656) contains.

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Color

**HunterLab(53.2103,
-25.2285, 31.4431)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9D17
RGB	122, 157, 23
RGB Percent	48%, 62%, 9%
CMY	0.5216, 0.3843, 0.9098
CMYK	0.22, 0.00, 0.85, 0.38
HSL	76°, 74%, 35%
HSV	76°, 85%, 62%
XYZ	20.2377, 28.3134, 5.2089
YIQ	131.2590, 22.1540, -49.0940

Conversions

Conversions Part 2

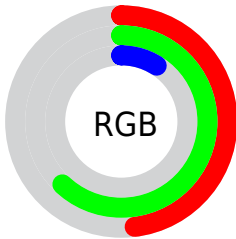
Format	Color
R_{YB}	23, 157, 58
Decimal	8035607
CIE _{Lab}	60.17, -29.76, 58.72
CIE _{LCh}	60, 65.833, 116.871
Yxy	28.3146, 0.3764, 0.5267
Android (android.graphics.Color)	4286225687 (0xFF7A9D17)
YUV	131.2590, -53.3717, -8.1201
Hunter-Lab	53.2103, -25.2285, 31.4431

Details

The HunterLab color $53.2103, -25.2285, 31.4431$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $19.8679, 38.3471, -82.2821$, and the grayscale version is $47.9418, -2.5581, 2.6048$.

A 20% lighter version of the original color is $75.6050, -29.7805, 39.8060$, and $33.9662, -19.8273, 20.5827$ is the 20% darker color. If you saturate the color by 10%, you get $52.8920, -26.5667, 31.8915$, and if you desaturate by 10%, it is $53.5752, -23.6628, 30.5024$.

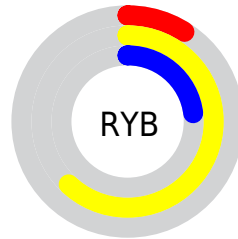
Distribution



Red (48%)

Green (62%)

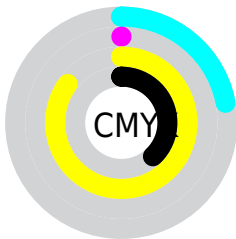
Blue (9%)



Red (9%)

Yellow (62%)

Blue (23%)

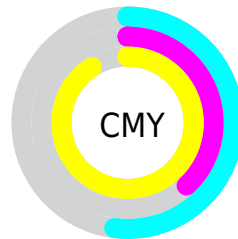


Cyan (22%)

Magenta (0%)

Yellow (85%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2103, -25.2285, 31.4431 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 53.2103, -25.2285, 31.4431 by changing the saturation by 10% instead.

■ 53.2103, -25.2285,
31.4431

■ 53.2103, -25.2285,
31.4431

171.4547,
-43.9256, 64.3967

■ 43.0848, -22.8748,
26.9807

■ 75.4893, -29.6795,
39.7143

■ 33.6971, -20.3934,
22.2917

■ 87.5644, -31.8118,
43.5834

■ 25.1119, -17.7363,
17.5783

■ 100.2224,
-33.8997, 47.3091

■ 17.4129, -14.8216,
12.1890

■ 113.4376,
-35.9519, 50.9121

■ 10.7168, -13.0259,
7.5018

■ 127.1875,
-37.9756, 54.4093

■ 1.3796, -2.4143,
0.9657

■ 141.4520,

0.0000, NaN, NaN

-39.9762, 57.8148

0.0000, NaN, NaN

156.2131,
-41.9583, 61.1407

0.0000, NaN, NaN

■ 53.2103, -25.2285,
31.4431

■ 53.2103, -25.2285,
31.4431

■ 52.8920, -26.5667,
31.8915

■ 53.5752, -23.6628,
30.5024

■ 52.7518, -27.1486,
32.0301

■ 53.9882, -21.8401,
28.9969

■ 54.4537, -19.7473,
26.8801

■ 54.9744, -17.3755,
24.1193

■ 55.5522, -14.7208,
20.6932

■ 56.1884, -11.7830,
16.5902

■ 56.8838, -8.5655,
11.8070

■ 57.6390, -5.0743,
6.3477

■ 58.4540, -1.3179,
0.2228

Harmonies

Analogous

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



53.2115, 0.1543, 32.9676



53.2103, -25.2285, 31.4431



53.2115, -41.1104, 24.1008

Triad

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



53.2115, -25.2299, 31.4434



53.2115, -29.3873, -61.0666



53.2115, 62.9623, -0.0008

Complementary

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



53.2103, -25.2285, 31.4431



19.8679, 38.3471, -82.2821

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.



53.2115, 50.6989, -33.7768



53.2103, -25.2285, 31.4431



53.2115, -5.7736, -78.8105

Square

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



53.2115, -25.2299, 31.4434



53.2115, -43.1356, -26.1424



53.2115, 23.9947, -66.8601



53.2115, 54.7796, 21.3549

Rectangle

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



53.2103, -25.2285, 31.4431



53.2115, -46.0727, 13.3448



53.2115, 23.9947, -66.8601



53.2115, 61.0422, -10.2239

Sweetspot

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



53.2115, -25.2299, 31.4434



75.0896, -16.2411, 22.8813



31.7930, 31.3796, 18.6278



35.0937, -8.2189, 11.5847



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.



53.2115, -25.2299, 31.4434



70.5246, -36.6001, 42.8162



50.0325, -38.0673, 29.2023



27.6281, -3.1175, 4.1245



47.5587, -24.3893, 28.8785



6.5071, -2.6874, 3.9626

Inverse Universe

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



19.8679, 38.3471, -82.2821



22.6372, 58.0250, -134.6583



27.0106, 49.4361, -52.5130



25.5242, 0.3640, -1.4706



15.4145, 39.2237, -89.4640



2.4727, 5.6642, -9.4844

Previews

White Background



This preview shows how the HunterLab color 53.2103, -25.2285, 31.4431 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 53.2103, -25.2285, 31.4431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

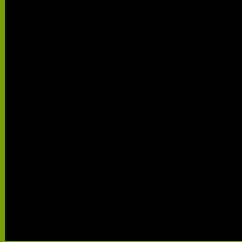
Any Text WCAG AA ✓ Pass

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 53.2103, -25.2285, 31.4431 Background



This preview shows how black text looks on a background with the HunterLab color 53.2103, -25.2285, 31.4431.



This preview shows how white text looks on a background with the HunterLab color 53.2103,

-25.2285, 31.4431.

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

53.2103, -25.2285, 31.4431

Protanopia

52.9947, -7.3646, 31.8369

Deuteranopia

52.8808, 3.8482, 30.7809



Tritanopia

53.0823, -3.9770, -3.4912

Trichromacy



Original Color

53.2103, -25.2285, 31.4431

Protanomaly

52.7649, -14.2385, 31.5205

Deuteranomaly

52.4586, -7.6957, 30.7249

Tritanomaly

52.5953, -14.4159, 15.8470

Monochromacy



Original Color

53.2103, -25.2285, 31.4431

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

49.1101, -12.4787, 17.8190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2103, -25.2285, 31.4431 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(122, 157, 23)` looks like.

```
.text, #text, p{  
    color:rgb(122, 157, 23)  
}
```

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(122, 157, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 157, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2103, -25.2285, 31.4431 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(122, 157, 23) }
```


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

```
.border{ border-color:rgb(122, 157, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 157, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 157, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 157, 23);  
box-shadow:4px 4px 4px 4px rgb(122, 157,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2103, -25.2285, 31.4431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 157, 23) }
```

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

```
.background{ background-color: rgb(122,  
157, 23) }
```

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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