

Converting Colors

HunterLab(51.0597, -24.8480,
23.3023)

Have a look what the booklet for
HunterLab(51.0597, -24.8480,
23.3023) contains.

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Color

**HunterLab(51.0183,
-24.7578, 23.2679)**

Conversions

Conversions Part 1

Format	Color
Hex	6A984B
RGB	106, 152, 75
RGB Percent	42%, 60%, 29%
CMY	0.5843, 0.4039, 0.7059
CMYK	0.30, 0.00, 0.51, 0.40
HSL	96°, 34%, 45%
HSV	96°, 51%, 60%
XYZ	18.4421, 26.0287, 10.7087
YIQ	129.4680, -2.6990, -33.6990

Conversions

Conversions Part 2

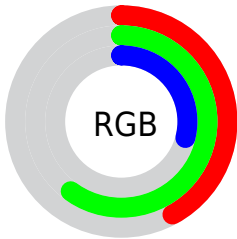
Format	Color
RYB	75, 152, 121
Decimal	6985803
CIELab	58.07, -29.78, 35.38
CIELCh	58, 46.244, 130.089
Yxy	26.0298, 0.3342, 0.4717
Android (android.graphics.Color)	4285175883 (0xFF6A984B)
YUV	129.4680, -26.8527, -20.5814
Hunter-Lab	51.0183, -24.7578, 23.2679

Details

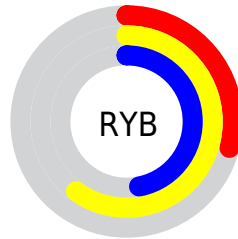
The HunterLab color $51.0183, -24.7578, 23.2679$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $33.7119, 26.0924, -31.0169$, and the grayscale version is $47.1416, -2.5154, 2.5613$.

A 20% lighter version of the original color is $73.1457, -29.4721, 28.5564$, and $31.9354, -19.9636, 17.4039$ is the 20% darker color. If you saturate the color by 10%, you get $50.3177, -27.8899, 25.5123$, and if you desaturate by 10%, it is $51.8166, -21.2178, 20.4379$.

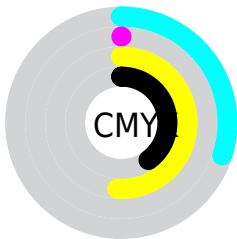
Distribution



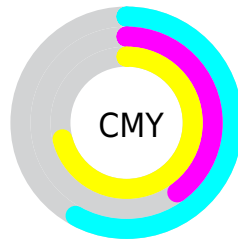
- Red (42%)
- Green (60%)
- Blue (29%)



- Red (29%)
- Yellow (60%)
- Blue (47%)



- Cyan (30%)
- Magenta (0%)
- Yellow (51%)
- Black (40%)



- Cyan (58%)
- Magenta (40%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0183, -24.7578, 23.2679 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 51.0183, -24.7578, 23.2679 by changing the saturation by 10% instead.

■ 51.0183, -24.7578,
23.2679

■ 51.0183, -24.7578,
23.2679

168.2047,
-43.5394, 45.0156

■ 41.0438, -22.3787,
20.4100

■ 73.0226, -29.2428,
28.5848

■ 31.8193, -19.8633,
17.3669

■ 84.9713, -31.3873,
31.0963

■ 23.4131, -17.1583,
14.0858

■ 97.5087, -33.4849,
33.5349

■ 15.9141, -14.1713,
11.1399

■ 110.6085,
-35.5452, 35.9139

■ 9.4493, -14.2379,
6.6145

■ 124.2475,
-37.5754, 38.2438

0.0000, NaN, NaN

138.4051,

0.0000, NaN, NaN

-39.5816, 40.5331

0.0000, NaN, NaN

153.0630,
-41.5683, 42.7885

0.0000, NaN, NaN

■ 51.0183, -24.7578,
23.2679

■ 51.0183, -24.7578,
23.2679

■ 50.3177, -27.8899,
25.5123

■ 51.8166, -21.2178,
20.4379

■ 49.7099, -30.6022,
27.1819

■ 52.7096, -17.2819,
17.0213

■ 49.1936, -32.8956,
28.3045

■ 53.6980, -12.9717,
13.0290

■ 48.7646, -34.7807,
28.9258

■ 54.7806, -8.3115,
8.4792

■ 48.4311, -36.2329,
29.2087

■ 55.9557, -3.3282,
3.3967

■ 57.2208, 1.9503,
-2.1896

■ 58.5735, 7.4956,
-8.2477

■ 60.0107, 13.2799,
-14.7441

■ 61.5293, 19.2765,
-21.6451

Harmonies

Analogous

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



51.0194, -9.1486, 26.9384



51.0183, -24.7578, 23.2679



51.0194, -33.4935, 13.5220

Triad

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



51.0194, -24.7589, 23.2683



51.0194, -14.9136, -43.6212



51.0194, 39.8409, 8.6562

Complementary

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



51.0183, -24.7578, 23.2679



33.7119, 26.0924, -31.0169

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.



51.0194, 37.6769, -10.9735



51.0183, -24.7578, 23.2679



51.0194, 4.0330, -46.5047

Square

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



51.0194, -24.7589, 23.2683



51.0194, -28.4309, -26.0572



51.0194, 23.8281, -32.8824



51.0194, 29.3590, 20.8640

Rectangle

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



51.0183, -24.7578, 23.2679



51.0194, -35.1544, 2.7215



51.0194, 23.8281, -32.8824



51.0194, 40.6017, 2.8327

Sweetspot

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



51.0194, -24.7589, 23.2683



72.0962, -13.9670, 14.1563



45.3843, 2.8826, 19.3193



34.2393, -7.2287, 7.3038



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.0194, -24.7589, 23.2683



66.7175, -37.6399, 34.2819



49.5519, -30.4064, 20.5880



26.5346, -3.6799, 3.7602



44.3659, -33.0965, 26.7587



5.6091, -3.2922, 3.3987

Inverse Universe

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



33.7119, 26.0924, -31.0169



39.4443, 43.4957, -53.7478



37.1089, 34.2547, -19.7140



24.8989, 1.0216, -1.1390



19.4319, 43.0595, -63.2697



2.7852, 5.7900, -6.1093

Previews

White Background



This preview shows how the HunterLab color 51.0183, -24.7578, 23.2679 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 51.0183, -24.7578, 23.2679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

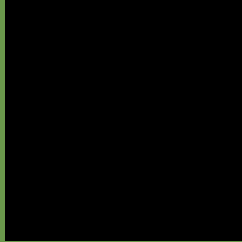
Any Text WCAG AA ✓ Pass

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 51.0183, -24.7578, 23.2679 Background



This preview shows how black text looks on a background with the HunterLab color 51.0183, -24.7578, 23.2679.



This preview shows how white text looks on a background with the HunterLab color 51.0183,

-24.7578, 23.2679.

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

51.0183, -24.7578, 23.2679

Protanopia

50.7840, -5.5821, 24.2355

Deuteranopia

50.7831, 3.2130, 22.4878



Tritanopia

50.8557, -7.5318, -4.9481

Trichromacy



Original Color

51.0183, -24.7578, 23.2679

Protanomaly

50.7275, -13.2614, 23.8601

Deuteranomaly

50.4155, -8.1842, 22.4460

Tritanomaly

50.6375, -14.6450, 7.8347

Monochromacy



Original Color

51.0183, -24.7578, 23.2679

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.0212, -11.2149, 11.5310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0183, -24.7578, 23.2679 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(106, 152, 75)` looks like.

```
.text, #text, p{  
    color:rgb(106, 152, 75)  
}
```

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(106, 152, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 152, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0183, -24.7578, 23.2679 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(106, 152, 75) }
```


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

```
.border{ border-color:rgb(106, 152, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 152, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 152, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 152, 75);  
box-shadow:4px 4px 4px 4px rgb(106, 152,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0183, -24.7578, 23.2679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 152, 75) }
```

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

```
.background{ background-color: rgb(106,  
152, 75) }
```

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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