

Converting Colors

HunterLab(52.6473, -20.8767,
30.6454)

Have a look what the booklet for
HunterLab(52.6473, -20.8767,
30.6454) contains.

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Color

**HunterLab(52.6371,
-20.9057, 30.6086)**

Conversions

Conversions Part 1

Format	Color
Hex	83991F
RGB	131, 153, 31
RGB Percent	51%, 60%, 12%
CMY	0.4863, 0.4000, 0.8784
CMYK	0.14, 0.00, 0.80, 0.40
HSL	71°, 66%, 36%
HSV	71°, 80%, 60%
XYZ	20.9986, 27.7066, 5.5375
YIQ	132.5140, 26.0500, -42.6060

Conversions

Conversions Part 2

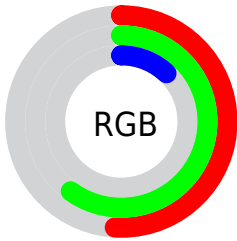
Format	Color
R _Y B	31, 153, 53
Decimal	8624415
CIE Lab	59.62, -23.70, 56.28
CIE LCh	60, 61.070, 112.833
Yxy	27.7079, 0.3871, 0.5108
Android (android.graphics.Color)	4286814495 (0xFF83991F)
YUV	132.5140, -50.0464, -1.3278
Hunter-Lab	52.6371, -20.9057, 30.6086

Details

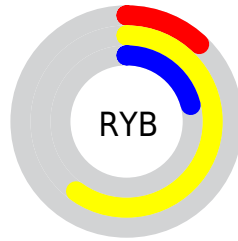
The HunterLab color $52.6371, -20.9057, 30.6086$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $20.0933, 33.3191, -75.9663$, and the grayscale version is $48.4235, -2.5838, 2.6309$.

A 20% lighter version of the original color is $74.7520, -24.4909, 38.4813$, and $33.2874, -16.3624, 20.2251$ is the 20% darker color. If you saturate the color by 10%, you get $52.3718, -22.0480, 31.3433$, and if you desaturate by 10%, it is $52.9452, -19.5478, 29.3524$.

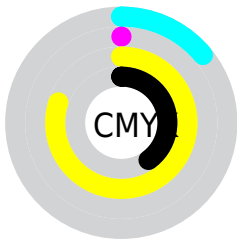
Distribution



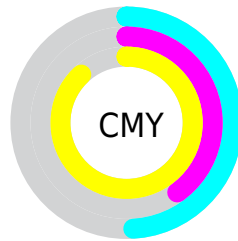
- Red (51%)
- Green (60%)
- Blue (12%)



- Red (12%)
- Yellow (60%)
- Blue (21%)



- Cyan (14%)
- Magenta (0%)
- Yellow (80%)
- Black (40%)



- Cyan (49%)
- Magenta (40%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6371, -20.9057, 30.6086 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 52.6371, -20.9057, 30.6086 by changing the saturation by 10% instead.

■ 52.6371, -20.9057,
30.6086

■ 52.6371, -20.9057,
30.6086

170.6073,
-36.9908, 62.4192

■ 42.5507, -18.9391,
26.2991

■ 74.8450, -24.6646,
38.5879

■ 33.2051, -16.8814,
21.7415

■ 86.8873, -26.4822,
42.3197

■ 24.6662, -14.6962,
17.2663

■ 99.5141, -28.2720,
45.9139

■ 17.0187, -12.3202,
11.9131

■ 112.6994,
-30.0406, 49.3909

■ 10.3820, -10.7039,
7.2674

■ 126.4205,
-31.7930, 52.7673

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.6572,

-33.5334, 56.0568

0.0000, NaN, NaN

155.3916,
-35.2651, 59.2709

0.0000, NaN, NaN

■ 52.6371, -20.9057,
30.6086

■ 52.6371, -20.9057,
30.6086

■ 52.3718, -22.0480,
31.3433

■ 52.9452, -19.5478,
29.3524

■ 52.1352, -23.0286,
31.7091

■ 53.2963, -17.9505,
27.5196

■ 52.1291, -23.0540,
31.7181

■ 53.6947, -16.1023,
25.0708

■ 54.1426, -13.9947,
21.9776

■ 54.6419, -11.6230,
18.2212

■ 55.1939, -8.9859,
13.7912

■ 55.7996, -6.0852,
8.6846

■ 56.4596, -2.9248,
2.9053

■ 57.1742, 0.4889,
-3.5375

Harmonies

Analogous

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



52.6383, 3.5986, 31.6349



52.6371, -20.9057, 30.6086



52.6383, -37.1356, 24.3193

Triad

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



52.6383, -20.9072, 30.6089



52.6383, -29.8331, -51.1525



52.6383, 56.8216, -3.4470

Complementary

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



52.6371, -20.9057, 30.6086



20.0933, 33.3191, -75.9663

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.



52.6383, 43.4557, -34.9142



52.6371, -20.9057, 30.6086



52.6383, -8.9287, -69.9363

Square

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



52.6383, -20.9072, 30.6089



52.6383, -41.5444, -19.2347



52.6383, 18.1163, -62.8716



52.6383, 51.8971, 18.2301

Rectangle

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



52.6371, -20.9057, 30.6086



52.6383, -42.6970, 15.1001



52.6383, 18.1163, -62.8716



52.6383, 54.2432, -13.2664

Sweetspot

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



52.6383, -20.9072, 30.6089



73.5018, -13.7414, 21.3774



30.4449, 32.2258, 16.7990



34.4267, -6.9921, 10.9374



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.



52.6383, -20.9072, 30.6089



69.8283, -30.5596, 42.2989



49.2420, -34.3828, 28.1795



26.7704, -2.8434, 4.0305



47.4036, -20.9048, 28.8439



5.9072, -2.1307, 3.6027

Inverse Universe

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



20.0933, 33.3191, -75.9663



21.8911, 54.2763, -131.7385



25.9754, 43.6394, -52.0229



24.6521, 0.1823, -1.4710



14.5303, 37.9650, -92.0163



2.0798, 4.9281, -9.2473

Previews

White Background



This preview shows how the HunterLab color 52.6371, -20.9057, 30.6086 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 52.6371, -20.9057, 30.6086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

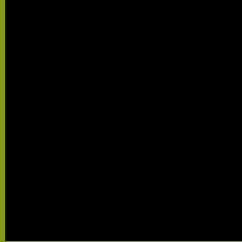
Any Text WCAG AA ✓ Pass

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 52.6371, -20.9057, 30.6086 Background



This preview shows how black text looks on a background with the HunterLab color 52.6371, -20.9057, 30.6086.



This preview shows how white text looks on a background with the HunterLab color 52.6371, -20.9057, 30.6086.

-20.9057, 30.6086.

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

52.6371, -20.9057, 30.6086

Protanopia

52.5474, -7.3982, 30.9384

Deuteranopia

52.4069, 3.6896, 30.0863



Tritanopia

52.4583, -0.4959, -2.2374

Trichromacy



Original Color

52.6371, -20.9057, 30.6086

Protanomaly

52.3882, -12.4751, 30.6728

Deuteranomaly

52.1162, -5.8951, 30.0194

Tritanomaly

52.1065, -10.0435, 15.4694

Monochromacy



Original Color

52.6371, -20.9057, 30.6086

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.5038, -10.8916, 17.0593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6371, -20.9057, 30.6086 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(131, 153, 31)` looks like.

```
.text, #text, p{  
    color:rgb(131, 153, 31)  
}
```

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(131, 153, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 153, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6371, -20.9057, 30.6086 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(131, 153, 31) }
```


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

```
.border{ border-color:rgb(131, 153, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 153, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 153, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 153, 31);  
box-shadow:4px 4px 4px 4px rgb(131, 153,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6371, -20.9057, 30.6086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 153, 31) }
```

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

```
.background{ background-color: rgb(131,  
153, 31) }
```

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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