

Converting Colors

HunterLab(52.1366, -35.9108,
23.0630)

Have a look what the booklet for
HunterLab(52.1366, -35.9108,
23.0630) contains.

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Color

**HunterLab(52.0061,
-35.8173, 22.9857)**

Conversions

Conversions Part 1

Format	Color
Hex	3DA14F
RGB	61, 161, 79
RGB Percent	24%, 63%, 31%
CMY	0.7608, 0.3686, 0.6902
CMYK	0.62, 0.00, 0.51, 0.37
HSL	131°, 45%, 44%
HSV	131°, 62%, 63%
XYZ	16.0806, 27.0463, 11.7701
YIQ	121.7520, -33.2780, -46.7020

Conversions

Conversions Part 2

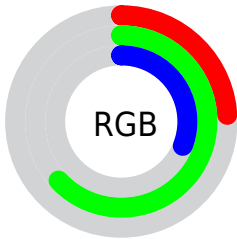
Format	Color
RYB	61, 146, 161
Decimal	4038991
CIELab	59.02, -46.81, 34.07
CIELCh	59, 57.895, 143.954
Yxy	27.0475, 0.2929, 0.4927
Android (android.graphics.Color)	4282229071 (0xFF3DA14F)
YUV	121.7520, -21.0767, -53.2795
Hunter-Lab	52.0061, -35.8173, 22.9857




Details

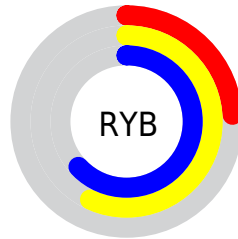
The HunterLab color $52.0061, -35.8173, 22.9857$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $35.9141, 43.1418, -20.0167$, and the grayscale version is $44.1086, -2.3535, 2.3965$.




A 20% lighter version of the original color is $74.2693, -42.3672, 28.1631$, and $32.8999, -27.1382, 17.4615$ is the 20% darker color. If you saturate the color by 10%, you get $51.4173, -38.5983, 25.0995$, and if you desaturate by 10%, it is $52.7722, -32.2962, 20.5241$.

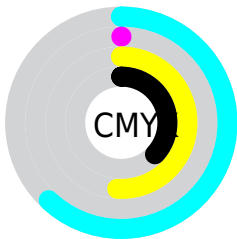
Distribution







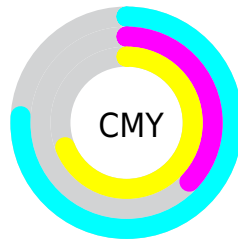
-  Red (24%)
-  Green (63%)
-  Blue (31%)






-  Red (24%)
-  Yellow (57%)
-  Blue (63%)



-  Cyan (62%)
-  Magenta (0%)
-  Yellow (51%)
-  Black (37%)



-  Cyan (76%)
-  Magenta (37%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0061, -35.8173, 22.9857 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 52.0061, -35.8173, 22.9857 by changing the saturation by 10% instead.

■ 52.0061, -35.8173,
22.9857

■ 52.0061, -35.8173,
22.9857

169.6723,
-62.2381, 44.0590

■ 41.9629, -32.2889,
20.2366

■ 74.1350, -42.3449,
28.1138

■ 32.6643, -28.5099,
17.3147

■ 86.1410, -45.4132,
30.5422

■ 24.1766, -24.3910,
14.1667

■ 98.7332, -48.3831,
32.9034

■ 16.5865, -19.7870,
11.6105

■ 111.8853,
-51.2716, 35.2100

■ 10.0161, -17.5281,
7.0113

■ 125.5746,
-54.0918, 37.4717

0.0000, NaN, NaN

0.0000, NaN, NaN

139.7806,

-56.8542, 39.6964

0.0000, NaN, NaN

154.4853,
-59.5673, 41.8904

0.0000, NaN, NaN

■ 52.0061, -35.8173,
22.9857

■ 52.0061, -35.8173,
22.9857

■ 51.4173, -38.5983,
25.0995

■ 52.7722, -32.2962,
20.5241

■ 50.9926, -40.6505,
26.8497

■ 53.7185, -28.0456,
17.7382

■ 50.7181, -42.0189,
28.2323

■ 54.8486, -23.1005,
14.6600

■ 50.5761, -42.7435,
29.0552

■ 56.1621, -17.5117,
11.3263

■ 57.6562, -11.3410,
7.7764

■ 59.3260, -4.6563,
4.0497

■ 61.1650, 2.4729,
0.1835

■ 63.1660, 9.9792,
-3.7877

■ 65.3206, 17.7994,
-7.8338

Harmonies

Analogous

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



52.0072, -20.6549, 29.4765



52.0061, -35.8173, 22.9857



52.0072, -42.0145, 7.3591

Triad

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



52.0072, -35.8180, 22.9860



52.0072, -7.6760, -64.9200



52.0072, 48.0073, 18.0103

Complementary

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



52.0061, -35.8173, 22.9857



35.9141, 43.1418, -20.0167

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.



52.0072, 53.2418, -2.1450



52.0061, -35.8173, 22.9857



52.0072, 17.8969, -57.5222

Square

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



52.0072, -35.8180, 22.9860



52.0072, -27.8308, -48.4061



52.0072, 41.3573, -31.2992



52.0072, 28.1517, 27.6825

Rectangle

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



52.0061, -35.8173, 22.9857



52.0072, -41.2436, -9.2566



52.0072, 41.3573, -31.2992



52.0072, 51.6724, 12.5714

Sweetspot

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



52.0072, -35.8180, 22.9860



75.6845, -21.2335, 13.8750



56.3802, -19.0464, 29.7649



35.2028, -10.9504, 7.0841



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.



52.0072, -35.8180, 22.9860



68.5376, -52.9501, 34.6553



52.9459, -30.1353, 9.3561



28.1334, -4.5968, 3.2611



45.2032, -38.1669, 25.8913



6.5940, -5.2731, 3.1412

Inverse Universe

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



35.9141, 43.1418, -20.0167



44.0243, 68.4775, -30.4546



34.2479, 35.9817, 3.2636



26.7959, 1.7983, -0.3060



27.1808, 51.4645, -20.5482



4.0077, 7.6983, -3.8826

Previews

White Background



This preview shows how the HunterLab color 52.0061, -35.8173, 22.9857 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 52.0061, -35.8173, 22.9857 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 52.0061, -35.8173, 22.9857 Background



This preview shows how black text looks on a background with the HunterLab color 52.0061, -35.8173, 22.9857.



This preview shows how white text looks on a background with the HunterLab color 52.0061,

-35.8173, 22.9857.

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

52.0061, -35.8173, 22.9857

Protanopia

51.5612, -5.7447, 24.6213

Deuteranopia

51.6312, 3.4683, 21.7655



Tritanopia

51.9823, -16.8484, -8.3231

Trichromacy



Original Color

52.0061, -35.8173, 22.9857

Protanomaly

50.7472, -19.3555, 23.1541

Deuteranomaly

50.3948, -14.1813, 21.1767

Tritanomaly

51.6456, -24.9340, 5.9124

Monochromacy



Original Color

52.0061, -35.8173, 22.9857

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

46.2150, -16.5243, 10.6947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0061, -35.8173, 22.9857 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(61, 161, 79)` looks like.

```
.text, #text, p{  
    color:rgb(61, 161, 79)  
}
```

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(61, 161, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 161, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0061, -35.8173, 22.9857 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(61, 161, 79) }
```


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

```
.border{ border-color:rgb(61, 161, 79) }
```

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

Here you see how a box with a 4 pixel rgb(61, 161, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 161, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 161, 79);  
box-shadow:4px 4px 4px 4px rgb(61, 161,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0061, -35.8173, 22.9857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 161, 79) }
```

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

```
.background{ background-color: rgb(61, 161,  
79) }
```

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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