

Converting Colors

HunterLab(53.2844, -40.1566,
21.6720)

Have a look what the booklet for
HunterLab(53.2844, -40.1566,
21.6720) contains.

HunterLab(53.3923, -40.2454, 21.7004)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.3923,
-40.2454, 21.7004)**

Conversions

Conversions Part 1

Format	Color
Hex	14A759
RGB	20, 167, 89
RGB Percent	8%, 65%, 35%
CMY	0.9216, 0.3451, 0.6510
CMYK	0.88, 0.00, 0.47, 0.35
HSL	148°, 79%, 37%
HSV	148°, 88%, 65%
XYZ	15.9103, 28.5074, 14.1151
YIQ	114.1550, -62.5740, -55.4220

Conversions

Conversions Part 2

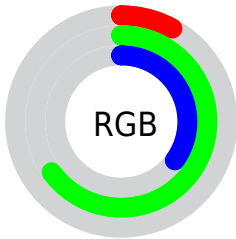
Format	Color
R_{YB}	20, 120, 167
Decimal	1353561
CIE _{Lab}	60.35, -53.51, 30.41
CIE _{LCh}	60, 61.546, 150.392
Yxy	28.5085, 0.2718, 0.4870
Android (android.graphics.Color)	4279543641 (0xFF14A759)
YUV	114.1550, -12.4014, -82.5739
Hunter-Lab	53.3923, -40.2454, 21.7004

Details

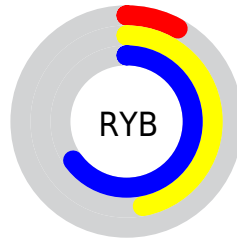
The HunterLab color **53.3923, -40.2454, 21.7004** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **30.9810, 51.7509, -2.1201**, and the grayscale version is **41.1449, -2.1954, 2.2355**.

A 20% lighter version of the original color is **75.6013, -47.4333, 26.2969**, and **34.5982, -28.0160, 17.2338** is the 20% darker color. If you saturate the color by 10%, you get **53.1423, -41.5616, 23.5207**, and if you desaturate by 10%, it is **53.7639, -38.4100, 19.7509**.

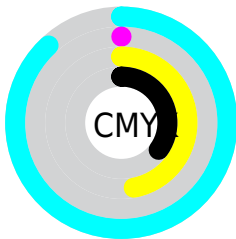
Distribution



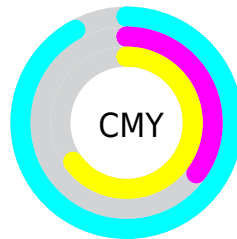
- Red (8%)
- Green (65%)
- Blue (35%)



- Red (8%)
- Yellow (47%)
- Blue (65%)



- Cyan (88%)
- Magenta (0%)
- Yellow (47%)
- Black (35%)



- Cyan (92%)
- Magenta (35%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3923, -40.2454, 21.7004 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 53.3923, -40.2454, 21.7004 by changing the saturation by 10% instead.

■ 53.3923, -40.2454,
21.7004

■ 53.3923, -40.2454,
21.7004

171.7233,
-69.6541, 41.0016

■ 43.2543, -36.2775,
19.2278

■ 75.6937, -47.5634,
26.3426

■ 33.8533, -32.0215,
16.6112

■ 87.7791, -50.9919,
28.5540

■ 25.2536, -27.3798,
13.8022

■ 100.4470,
-54.3032, 30.7122

■ 17.5383, -22.1985,
11.1728

■ 113.6717,
-57.5167, 32.8275

■ 10.8236, -18.9412,
7.5765

■ 127.4306,
-60.6474, 34.9082

■ 1.9555, -3.4221,
1.3688

■ 141.7039,

0.0000, NaN, NaN

-63.7076, 36.9607

0.0000, NaN, NaN

156.4735,
-66.7071, 38.9904

0.0000, NaN, NaN

■ 53.3923, -40.2454,
21.7004

■ 53.3923, -40.2454,
21.7004

■ 53.1423, -41.5616,
23.5207

■ 53.7639, -38.4100,
19.7509

■ 53.0981, -41.7959,
23.8573

■ 54.2790, -35.9645,
17.7055

■ 54.9507, -32.8824,
15.5927

■ 55.7870, -29.1606,
13.4408

■ 56.7926, -24.8160,
11.2775

■ 57.9693, -19.8812,
9.1291

■ 59.3164, -14.4009,
7.0193

■ 60.8312, -8.4272,
4.9684

■ 62.5093, -2.0168,
2.9935

Harmonies

Analogous

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



53.3934, -26.2098, 30.0529



53.3923, -40.2454, 21.7004



53.3934, -44.7644, 2.5741

Triad

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



53.3934, -40.2460, 21.7007



53.3934, -2.5032, -71.5721



53.3934, 48.4437, 22.0375

Complementary

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



53.3923, -40.2454, 21.7004



30.9810, 51.7509, -2.1201

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.



53.3934, 58.0721, 3.2365



53.3923, -40.2454, 21.7004



53.3934, 25.3724, -57.8817

Square

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



53.3934, -40.2460, 21.7007



53.3934, -25.7142, -58.5354



53.3934, 48.9138, -26.9245



53.3934, 24.6513, 30.1702

Rectangle

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



53.3923, -40.2454, 21.7004



53.3934, -42.6294, -16.8352



53.3934, 48.9138, -26.9245



53.3934, 53.6296, 17.1581

Sweetspot

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



53.3934, -40.2460, 21.7007



77.8412, -25.5145, 11.7749



55.0528, -34.6531, 32.6037



36.5582, -13.1653, 6.0188



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.3934, -40.2460, 21.7007



71.0289, -56.1118, 32.3494



55.1358, -29.6711, -3.3545



29.0932, -4.4200, 2.5072



46.4579, -36.4956, 20.7152



7.3180, -5.2515, 2.1896

Inverse Universe

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



30.9810, 51.7509, -2.1201



39.9394, 71.4972, 1.7784



29.6412, 46.6577, 17.2528



27.5796, 1.5145, 0.6219



26.1602, 46.9290, 0.4007



4.2037, 7.7641, -1.6646

Previews

White Background



This preview shows how the HunterLab color 53.3923, -40.2454, 21.7004 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 53.3923, -40.2454, 21.7004 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 53.3923, -40.2454, 21.7004 Background



This preview shows how black text looks on a background with the HunterLab color 53.3923, -40.2454, 21.7004.



This preview shows how white text looks on a background with the HunterLab color 53.3923,

-40.2454, 21.7004.

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

53.3923, -40.2454, 21.7004

Protanopia

52.8314, -5.4319, 23.7231

Deuteranopia

52.8259, 3.6319, 20.1942



Tritanopia

53.4021, -20.7277, -10.2328

Trichromacy



Original Color

53.3923, -40.2454, 21.7004



Protanomaly

51.2686, -23.5239, 21.4799



Deuteranomaly

51.0560, -19.2172, 19.0979



Tritanomaly

52.9772, -29.3010, 3.9292

Monochromacy



Original Color

53.3923, -40.2454, 21.7004



Achromatopsia

41.0207, -2.1888, 2.2287



Achromatomaly

44.1593, -19.6955, 8.9221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3923, -40.2454, 21.7004 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(20, 167, 89)` looks like.

```
.text, #text, p{  
    color:rgb(20, 167, 89)  
}
```

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(20, 167, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 167, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3923, -40.2454, 21.7004 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(20, 167, 89) }
```


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

```
.border{ border-color:rgb(20, 167, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 167, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 167, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 167, 89);  
box-shadow:4px 4px 4px 4px rgb(20, 167,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3923, -40.2454, 21.7004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 167, 89) }
```

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

```
.background{ background-color: rgb(20, 167,  
89) }
```

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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