

Converting Colors

HunterLab(53.0156, -34.8284,
10.5812)

Have a look what the booklet for
HunterLab(53.0156, -34.8284,
10.5812) contains.

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Color

**HunterLab(53.0713,
-34.9475, 10.7872)**

Conversions

Conversions Part 1

Format	Color
Hex	15A47C
RGB	21, 164, 124
RGB Percent	8%, 64%, 49%
CMY	0.9176, 0.3569, 0.5137
CMYK	0.87, 0.00, 0.24, 0.36
HSL	163°, 77%, 36%
HSV	163°, 87%, 64%
XYZ	17.2228, 28.1656, 23.5976
YIQ	116.6830, -72.3880, -42.7560

Conversions

Conversions Part 2

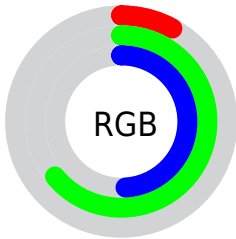
Format	Color
R_{YB}	21, 104, 164
Decimal	1418364
CIE _{Lab}	60.04, -44.81, 10.97
CIE _{LCh}	60, 46.134, 166.248
Yxy	28.1667, 0.2497, 0.4083
Android (android.graphics.Color)	4279608444 (0xFF15A47C)
YUV	116.6830, 3.6073, -83.9140
Hunter-Lab	53.0713, -34.9475, 10.7872

Details

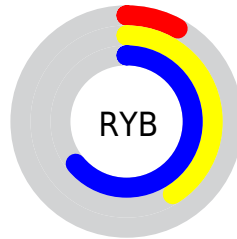
The HunterLab color **53.0713, -34.9475, 10.7872** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **29.6082, 47.1852, 10.2271**, and the grayscale version is **42.0626, -2.2444, 2.2853**.

A 20% lighter version of the original color is **75.3973, -41.1464, 13.0302**, and **34.4628, -24.2895, 9.3586** is the 20% darker color. If you saturate the color by 10%, you get **52.8427, -36.1024, 12.2007**, and if you desaturate by 10%, it is **53.4106, -33.3492, 9.4309**.

Distribution



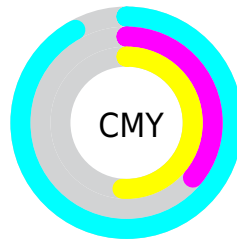
- Red (8%)
- Green (64%)
- Blue (49%)



- Red (8%)
- Yellow (41%)
- Blue (64%)



- Cyan (87%)
- Magenta (0%)
- Yellow (24%)
- Black (36%)



- Cyan (92%)
- Magenta (36%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0713, -34.9475, 10.7872 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 53.0713, -34.9475, 10.7872 by changing the saturation by 10% instead.

■ 53.0713, -34.9475,
10.7872

■ 53.0713, -34.9475,
10.7872

■ 171.2492,
-60.3762, 21.5463

■ 42.9551, -31.5788,
9.6039

■ 75.3329, -41.1991,
13.1375

■ 33.5776, -27.9808,
8.4028

■ 87.4001, -44.1458,
14.3140

■ 25.0036, -24.0724,
7.1695

■ 100.0505,
-47.0024, 15.4958

■ 17.3170, -19.7215,
5.8786

■ 113.2585,
-49.7844, 16.6853

■ 10.6353, -18.6118,
4.9729

■ 127.0014,
-52.5039, 17.8840

■ 0.6577, -1.1510,
0.4604

■ 141.2592,

0.0000, NaN, NaN

-55.1707, 19.0932

0.0000, NaN, NaN

156.0138,
-57.7927, 20.3138

0.0000, NaN, NaN

■ 53.0713, -34.9475,
10.7872

■ 53.0713, -34.9475,
10.7872

■ 52.8427, -36.1024,
12.2007

■ 53.4106, -33.3492,
9.4309

■ 52.7853, -36.3970,
12.5935

■ 53.8788, -31.2320,
8.1635

■ 54.4885, -28.5677,
7.0088

■ 55.2477, -25.3479,
5.9866

■ 56.1612, -21.5808,
5.1126

■ 57.2316, -17.2888,
4.3983

■ 58.4590, -12.5047,
3.8513

■ 59.8418, -7.2693,
3.4751

■ 61.3769, -1.6276,
3.2700

Harmonies

Analogous

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



53.0723, -27.6021, 22.3084



53.0713, -34.9475, 10.7872



53.0723, -34.6277, -8.2607

Triad

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



53.0723, -34.9479, 10.7877



53.0723, 8.2287, -44.8889



53.0723, 26.1017, 22.9374

Complementary

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



53.0713, -34.9475, 10.7872



29.6082, 47.1852, 10.2271

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.



53.0723, 38.8244, 12.0455



53.0713, -34.9475, 10.7872



53.0723, 27.5180, -28.7042

Square

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



53.0723, -34.9479, 10.7877



53.0723, -11.5740, -45.6212



53.0723, 39.3777, -6.4484



53.0723, 6.5096, 27.3813

Rectangle

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



53.0713, -34.9475, 10.7872



53.0723, -30.1492, -23.2565



53.0723, 39.3777, -6.4484



53.0723, 31.4416, 20.1343

Sweetspot

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



53.0723, -34.9479, 10.7877



77.2147, -22.8615, 5.8665



52.5499, -39.7598, 30.8840



35.8698, -11.6146, 2.8761



90.9709, -4.8540, 4.9426



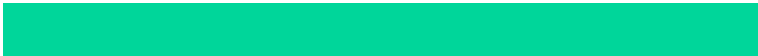
38.3822, -2.0480, 2.0854

Same Dimension

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



53.0723, -34.9479, 10.7877



71.0893, -49.1957, 17.3440



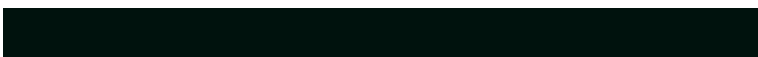
44.2952, -15.4545, -19.9892



28.2441, -3.9795, 1.6787



46.2293, -31.8146, 10.8959



6.7561, -4.2774, 0.7891

Inverse Universe

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



29.6082, 47.1852, 10.2271



38.2775, 66.4014, 18.1443



32.2523, 35.8373, 19.1962



26.6778, 1.1639, 1.3752



24.9185, 43.3067, 11.1950



3.7162, 6.6585, 0.1188

Previews

White Background



This preview shows how the HunterLab color 53.0713, -34.9475, 10.7872 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 53.0713, -34.9475, 10.7872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

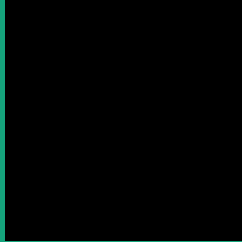
Any Text WCAG AA ✓ Pass

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 53.0713, -34.9475, 10.7872 Background



This preview shows how black text looks on a background with the HunterLab color 53.0713, -34.9475, 10.7872.



This preview shows how white text looks on a background with the HunterLab color 53.0713,

-34.9475, 10.7872.

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

53.0713, -34.9475, 10.7872

Protanopia

52.5663, -3.7140, 14.3702

Deuteranopia

52.5121, 4.0366, 8.5834



Tritanopia

53.1095, -21.8466, -10.6683

Trichromacy



Original Color

53.0713, -34.9475, 10.7872



Protanomaly

51.4242, -20.0063, 11.5759



Deuteranomaly

50.7991, -15.5098, 7.1951



Tritanomaly

52.9040, -27.1263, -2.1379

Monochromacy



Original Color

53.0713, -34.9475, 10.7872



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

44.9445, -17.5109, 3.9471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0713, -34.9475, 10.7872 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(21, 164, 124)` looks like.

```
.text, #text, p{  
    color:rgb(21, 164, 124)  
}
```

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(21, 164, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 164, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0713, -34.9475, 10.7872 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(21, 164, 124) }
```


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

```
.border{ border-color:rgb(21, 164, 124) }
```

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

Here you see how a box with a 4 pixel rgb(21, 164, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 164, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 164, 124);  
box-shadow:4px 4px 4px 4px rgb(21, 164,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0713, -34.9475, 10.7872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 164, 124) }
```

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

```
.background{ background-color: rgb(21, 164,  
124) }
```

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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