

Converting Colors

HunterLab(53.3553, -11.0935,
20.2124)

Have a look what the booklet for
HunterLab(53.3553, -11.0935,
20.2124) contains.

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Color

**HunterLab(53.2707,
-10.8536, 20.0480)**

Conversions

Conversions Part 1

Format	Color
Hex	919561
RGB	145, 149, 97
RGB Percent	57%, 58%, 38%
CMY	0.4314, 0.4157, 0.6196
CMYK	0.03, 0.00, 0.35, 0.42
HSL	65°, 21%, 48%
HSV	65°, 35%, 58%
XYZ	24.5822, 28.3777, 15.4911
YIQ	141.8760, 14.3080, -17.0200

Conversions

Conversions Part 2

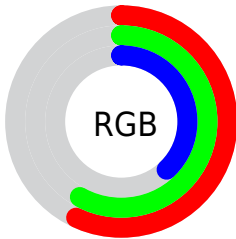
Format	Color
R_{YB}	97, 149, 101
Decimal	9540961
CIE Lab	60.23, -10.01, 27.02
CIE LCh	60, 28.814, 110.325
Yxy	28.3790, 0.3591, 0.4146
Android (android.graphics.Color)	4287731041 (0xFF919561)
YUV	141.8760, -22.1239, 2.7397
Hunter-Lab	53.2707, -10.8536, 20.0480

Details

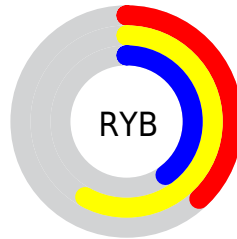
The HunterLab color $53.2707, -10.8536, 20.0480$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.7243, 8.9682, -23.1215$, and the grayscale version is $52.0424, -2.7769, 2.8276$.

A 20% lighter version of the original color is $75.5840, -12.9618, 24.3703$, and $33.6702, -8.3569, 15.4844$ is the 20% darker color. If you saturate the color by 10%, you get $52.9367, -12.5525, 23.4362$, and if you desaturate by 10%, it is $53.6547, -8.9036, 15.9983$.

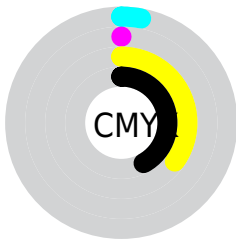
Distribution



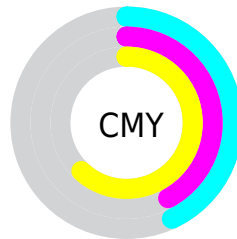
- Red (57%)
- Green (58%)
- Blue (38%)



- Red (38%)
- Yellow (58%)
- Blue (40%)



- Cyan (3%)
- Magenta (0%)
- Yellow (35%)
- Black (42%)



- Cyan (43%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2707, -10.8536, 20.0480 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 53.2707, -10.8536, 20.0480 by changing the saturation by 10% instead.

■ 53.2707, -10.8536,
20.0480

■ 53.2707, -10.8536,
20.0480

171.5440,
-21.1887, 37.7992

■ 43.1411, -9.7356,
17.8095

■ 75.5572, -13.0927,
24.2736

■ 33.7489, -8.6069,
15.4484

■ 87.6357, -14.2186,
26.2968

■ 25.1590, -7.4577,
12.9205

■ 100.2970,
-15.3526, 28.2776

■ 17.4545, -6.2688,
10.3519

■ 113.5154,
-16.4964, 30.2248

■ 10.7523, -5.0032,
7.5266

127.2682,
-17.6511, 32.1455

■ 1.5942, -2.7898,
1.1159

141.5356,

0.0000, NaN, NaN

-18.8176, 34.0453

0.0000, NaN, NaN

156.2996,
-19.9966, 35.9286

0.0000, NaN, NaN

■ 53.2707, -10.8536,
20.0480

■ 53.2707, -10.8536,
20.0480

■ 52.9367, -12.5525,
23.4362

■ 53.6547, -8.9036,
15.9983

■ 52.6471, -14.0017,
26.1799

■ 54.0866, -6.6946,
11.2743

■ 52.4009, -15.2123,
28.3067

■ 54.5686, -4.2277,
5.8725

■ 52.1953, -16.1975,
29.8531

■ 55.1017, -1.5047,
-0.2050

■ 52.0266, -16.9750,
30.8673

■ 55.6864, 1.4705,
-6.9504

■ 51.8903, -17.5705,
31.4176

■ 56.3228, 4.6919,
-14.3510

■ 51.8262, -17.8441,
31.6227

■ 57.0112, 8.1521,
-22.3897

■ 57.7512, 11.8423,
-31.0459

■ 58.5426, 15.7527,
-40.2959

Harmonies

Analogous

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



53.2719, 1.2100, 20.7252



53.2707, -10.8536, 20.0480



53.2719, -19.9388, 15.4135

Triad

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



53.2719, -10.8552, 20.0486



53.2719, -17.1917, -17.6123



53.2719, 22.6786, -1.0435

Complementary

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



53.2707, -10.8536, 20.0480



36.7243, 8.9682, -23.1215

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.



53.2719, 16.7186, -13.6565



53.2707, -10.8536, 20.0480



53.2719, -6.7828, -24.5633

Square

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



53.2719, -10.8552, 20.0486



53.2719, -23.3591, -5.5701



53.2719, 5.6677, -22.9703



53.2719, 21.3356, 10.1731

Rectangle

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



53.2707, -10.8536, 20.0480



53.2719, -23.4367, 9.9670



53.2719, 5.6677, -22.9703



53.2719, 21.4436, -5.2918

Sweetspot

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



53.2719, -10.8552, 20.0486



72.6730, -7.4511, 11.8049



40.5678, 13.2895, 8.7013



34.1734, -3.7026, 5.9832



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



53.2719, -10.8552, 20.0486



70.9265, -16.3599, 30.5051



51.3022, -18.1478, 18.2239



25.9272, -2.5373, 3.9480



47.5506, -16.3471, 29.0143



5.3120, -1.6158, 3.2450

Inverse Universe

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



36.7243, 8.9682, -23.1215



44.1163, 16.3294, -40.9654



38.9758, 15.9389, -18.9602



23.7761, -0.0283, -1.4832



13.7650, 36.8403, -93.9511



1.6559, 4.1856, -9.3937

Previews

White Background



This preview shows how the HunterLab color 53.2707, -10.8536, 20.0480 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 53.2707, -10.8536, 20.0480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

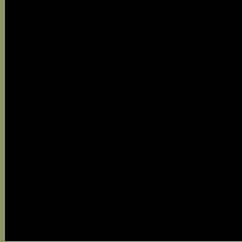
Any Text WCAG AA ✓ Pass

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 53.2707, -10.8536, 20.0480 Background



This preview shows how black text looks on a background with the HunterLab color 53.2707, -10.8536, 20.0480.



This preview shows how white text looks on a background with the HunterLab color 53.2707,

-10.8536, 20.0480.

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

53.2707, -10.8536, 20.0480

Protanopia

53.2411, -5.0250, 20.6624

Deuteranopia

53.1510, 3.4320, 19.6437



Tritanopia

53.2178, 2.0315, -0.7476

Trichromacy



Original Color

53.2707, -10.8536, 20.0480

Protanomaly

53.0798, -7.0455, 20.2231

Deuteranomaly

53.2102, -2.1027, 19.8755

Tritanomaly

53.2295, -3.4365, 8.0228

Monochromacy



Original Color

53.2707, -10.8536, 20.0480

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.5327, -6.2409, 9.9834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2707, -10.8536, 20.0480 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(145, 149, 97)` looks like.

```
.text, #text, p{  
    color:rgb(145, 149, 97)  
}
```

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(145, 149, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 149, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2707, -10.8536, 20.0480 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(145, 149, 97) }
```


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

```
.border{ border-color:rgb(145, 149, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 149, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 149, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 149, 97);  
box-shadow:4px 4px 4px 4px rgb(145, 149,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2707, -10.8536, 20.0480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 149, 97) }
```

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

```
.background{ background-color: rgb(145,  
149, 97) }
```

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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