

Converting Colors

HunterLab(54.3228, -25.8681,
13.4376)

Have a look what the booklet for
HunterLab(54.3228, -25.8681,
13.4376) contains.

HunterLab(54.5050, -25.9703, 13.4538)	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(54.5050,
-25.9703, 13.4538)**

Conversions

Conversions Part 1

Format	Color
Hex	60A279
RGB	96, 162, 121
RGB Percent	38%, 64%, 47%
CMY	0.6235, 0.3647, 0.5255
CMYK	0.41, 0.00, 0.25, 0.36
HSL	143°, 26%, 51%
HSV	143°, 41%, 64%
XYZ	21.1954, 29.7080, 22.7063
YIQ	137.5920, -26.1750, -26.7430

Conversions

Conversions Part 2

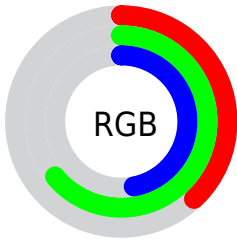
Format	Color
R_{YB}	96, 144, 162
Decimal	6333049
CIE _{Lab}	61.40, -30.42, 14.85
CIE _{LCh}	61, 33.852, 153.982
Yxy	29.7092, 0.2879, 0.4036
Android (android.graphics.Color)	4284523129 (0xFF60A279)
YUV	137.5920, -8.1799, -36.4762
Hunter-Lab	54.5050, -25.9703, 13.4538

Details

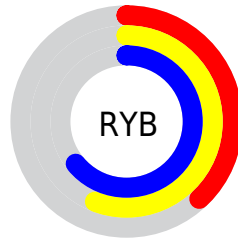
The HunterLab color $54.5050, -25.9703, 13.4538$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.2539, 25.7508, -6.7231$, and the grayscale version is $50.2911, -2.6834, 2.7324$.

A 20% lighter version of the original color is $76.8325, -30.4920, 16.3016$, and $34.8643, -21.1580, 10.6867$ is the 20% darker color. If you saturate the color by 10%, you get $53.5583, -30.1430, 15.8462$, and if you desaturate by 10%, it is $55.6240, -21.1917, 10.9914$.

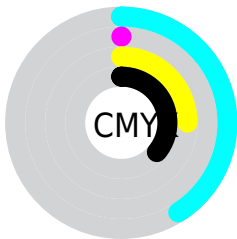
Distribution



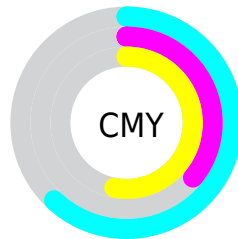
- Red (38%)
- Green (64%)
- Blue (47%)



- Red (38%)
- Yellow (56%)
- Blue (64%)



- Cyan (41%)
- Magenta (0%)
- Yellow (25%)
- Black (36%)



- Cyan (62%)
- Magenta (36%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5050, -25.9703, 13.4538 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 54.5050, -25.9703, 13.4538 by changing the saturation by 10% instead.

■ 54.5050, -25.9703,
13.4538

■ 54.5050, -25.9703,
13.4538

173.3628,
-44.9147, 25.8371

■ 44.2922, -23.5860,
12.0310

■ 76.9428, -30.4800,
16.2338

■ 34.8104, -21.0750,
10.5683

■ 89.0911, -32.6413,
17.6058

■ 26.1225, -18.3902,
9.0450

■ 101.8190,
-34.7573, 18.9730

■ 18.3090, -15.4530,
7.4258

■ 115.1012,
-36.8371, 20.3390

■ 11.4815, -12.9852,
6.3004

128.9154,
-38.8877, 21.7065

■ 3.9403, -6.8956,
2.7582

143.2419,

0.0000, NaN, NaN

-40.9146, 23.0777

0.0000, NaN, NaN

158.0630,
-42.9224, 24.4541

0.0000, NaN, NaN

■ 54.5050, -25.9703,
13.4538

■ 54.5050, -25.9703,
13.4538

■ 53.5583, -30.1430,
15.8462

■ 55.6240, -21.1917,
10.9914

■ 52.7784, -33.6760,
18.1377

■ 56.9115, -15.8489,
8.4860

■ 52.1610, -36.5562,
20.3000

■ 58.3662, -9.9961,
5.9647

■ 51.6977, -38.7909,
22.3061

■ 59.9839, -3.6910,
3.4513

■ 51.3753, -40.4133,
24.1317

■ 61.7590, 3.0072,
0.9662

■ 51.1690, -41.4993,
25.6283

■ 63.6852, 10.0409,
-1.4740

■ 65.7552, 17.3561,
-3.8561

■ 67.9616, 24.9037,
-6.1705

■ 70.2969, 32.6404,
-8.4109

Harmonies

Analogous

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



54.5061, -17.7693, 20.8281



54.5050, -25.9703, 13.4538



54.5061, -28.2458, 1.0744

Triad

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



54.5061, -25.9711, 13.4544



54.5061, -0.9426, -31.0758



54.5061, 22.4493, 15.9120

Complementary

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



54.5050, -25.9703, 13.4538



42.2539, 25.7508, -6.7231

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.



54.5061, 28.1082, 4.7939



54.5050, -25.9703, 13.4538



54.5061, 13.7314, -24.2352

Square

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



54.5061, -25.9711, 13.4544



54.5061, -14.7174, -26.9992



54.5061, 24.7619, -10.1345



54.5061, 9.9941, 21.9620

Rectangle

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



54.5050, -25.9703, 13.4538



54.5061, -26.3196, -9.0775



54.5061, 24.7619, -10.1345



54.5061, 25.2658, 12.7671

Sweetspot

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



54.5061, -25.9711, 13.4544



78.3343, -14.6817, 8.5419



56.6328, -18.7948, 22.9820



37.0065, -7.4255, 4.2449



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.



54.5061, -25.9711, 13.4544



72.2567, -40.1906, 21.0946



55.3491, -21.0370, 1.3606



28.1733, -4.3740, 2.6899



45.4250, -36.7799, 22.6199



6.6527, -4.9096, 2.2830

Inverse Universe

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



42.2539, 25.7508, -6.7231



52.5838, 43.3838, -11.0546



41.3080, 21.1504, 6.7184



26.7516, 1.5606, 0.3239



26.0668, 47.4913, -5.2572



3.8926, 7.2922, -2.3372

Previews

White Background



This preview shows how the HunterLab color 54.5050, -25.9703, 13.4538 looks on a white background.

Color Contrast Check

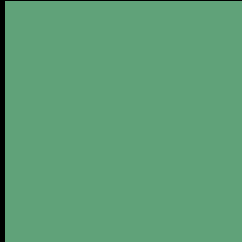
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5050, -25.9703, 13.4538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

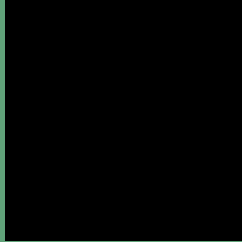
Any Text WCAG AA ✓ Pass

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 54.5050, -25.9703, 13.4538 Background



This preview shows how black text looks on a background with the HunterLab color 54.5050, -25.9703, 13.4538.



This preview shows how white text looks on a background with the HunterLab color 54.5050,

-25.9703, 13.4538.

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

54.5050, -25.9703, 13.4538

Protanopia

54.0837, -4.2948, 15.7988

Deuteranopia

54.1966, 3.8056, 12.2369



Tritanopia

54.5251, -13.5113, -6.9216

Trichromacy



Original Color

54.5050, -25.9703, 13.4538

Protanomaly

53.7510, -12.9329, 14.3308

Deuteranomaly

53.6561, -8.3569, 11.8453

Tritanomaly

54.3798, -18.3343, 1.2658

Monochromacy



Original Color

54.5050, -25.9703, 13.4538

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.7149, -11.9184, 6.6305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5050, -25.9703, 13.4538 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(96, 162, 121)` looks like.

```
.text, #text, p{  
    color:rgb(96, 162, 121)  
}
```

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(96, 162, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 162, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5050, -25.9703, 13.4538 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(96, 162, 121) }
```


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

```
.border{ border-color:rgb(96, 162, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 162, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 162, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 162, 121);  
box-shadow:4px 4px 4px 4px rgb(96, 162,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5050, -25.9703, 13.4538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 162, 121) }
```

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

```
.background{ background-color: rgb(96, 162,  
121) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor