

Converting Colors

HunterLab(54.3518, -21.6515,
1.8110)

Have a look what the booklet for
HunterLab(54.3518, -21.6515,
1.8110) contains.

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Color

**HunterLab(54.3763,
-21.6585, 1.6656)**

Conversions

Conversions Part 1

Format	Color
Hex	5BA096
RGB	91, 160, 150
RGB Percent	36%, 63%, 59%
CMY	0.6431, 0.3725, 0.4118
CMYK	0.43, 0.00, 0.06, 0.37
HSL	171°, 27%, 49%
HSV	171°, 43%, 63%
XYZ	22.3902, 29.5678, 33.3813
YIQ	138.2290, -37.9140, -17.7380

Conversions

Conversions Part 2

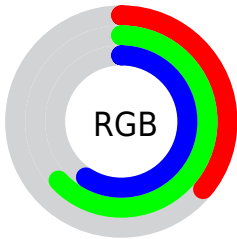
Format	Color
R_{YB}	91, 128, 160
Decimal	6004886
CIE _{Lab}	61.28, -24.30, -1.62
CIE _{LCh}	61, 24.356, 183.807
Yxy	29.5690, 0.2624, 0.3465
Android (android.graphics.Color)	4284194966 (0xFF5BA096)
YUV	138.2290, 5.8031, -41.4198
Hunter-Lab	54.3763, -21.6585, 1.6656

Details

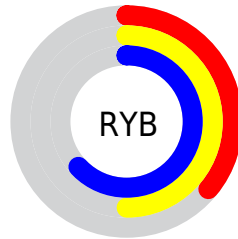
The HunterLab color $54.3763, -21.6585, 1.6656$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.8700, 22.4023, 6.6495$, and the grayscale version is $50.4942, -2.6942, 2.7434$.

A 20% lighter version of the original color is $76.7986, -25.4442, 2.7746$, and $34.6425, -17.6399, 0.8348$ is the 20% darker color. If you saturate the color by 10%, you get $53.6346, -24.6587, 1.7921$, and if you desaturate by 10%, it is $55.2686, -18.1454, 1.7235$.

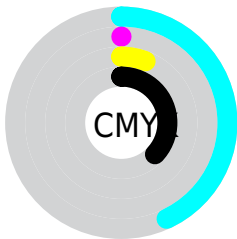
Distribution



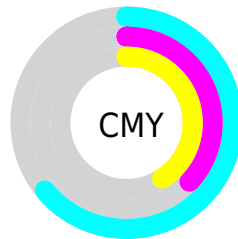
- Red (36%)
- Green (63%)
- Blue (59%)



- Red (36%)
- Yellow (50%)
- Blue (63%)



- Cyan (43%)
- Magenta (0%)
- Yellow (6%)
- Black (37%)



- Cyan (64%)
- Magenta (37%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3763, -21.6585, 1.6656 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 54.3763, -21.6585, 1.6656 by changing the saturation by 10% instead.

■ 54.3763, -21.6585,
1.6656

■ 54.3763, -21.6585,
1.6656

173.1734,
-37.9669, 7.5355

■ 44.1720, -19.6649,
1.1952

■ 76.7984, -25.4689,
2.7326

■ 34.6995, -17.5823,
0.7704

■ 88.9395, -27.3125,
3.3222

■ 26.0218, -15.3751,
0.3968

■ 101.6604,
-29.1278, 3.9466

■ 18.2195, -12.9835,
0.0816

■ 114.9360,
-30.9214, 4.6040

■ 11.4049, -10.6663,
-0.1649

128.7439,
-32.6984, 5.2929

■ 3.7652, -6.5890,
-1.5752

143.0642,

0.0000, NaN, NaN

-34.4629, 6.0118

0.0000, NaN, NaN

157.8794,
-36.2181, 6.7597

0.0000, NaN, NaN

■ 54.3763, -21.6585,
1.6656

■ 54.3763, -21.6585,
1.6656

■ 53.6346, -24.6587,
1.7921

■ 55.2686, -18.1454,
1.7235

■ 53.0359, -27.1358,
2.0942

■ 56.3101, -14.1387,
1.9659

■ 52.5745, -29.0964,
2.5613

■ 57.5020, -9.6692,
2.3919

■ 52.2404, -30.5637,
3.1773

■ 58.8426, -4.7740,
2.9969

■ 52.0198, -31.5817,
3.9206

■ 60.3286, 0.5057,
3.7731

■ 51.9070, -32.1255,
4.4706

■ 61.9559, 6.1268,
4.7112

■ 63.7194, 12.0465,
5.8002

■ 65.6136, 18.2237,
7.0287

■ 67.6323, 24.6203,
8.3849

Harmonies

Analogous

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



54.3774, -19.8976, 10.7900



54.3763, -21.6585, 1.6656



54.3774, -18.7185, -8.8772

Triad

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



54.3774, -21.6590, 1.6663



54.3774, 8.8194, -15.5883



54.3774, 6.3196, 17.5552

Complementary

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



54.3763, -21.6585, 1.6656



39.8700, 22.4023, 6.6495

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.



54.3774, 14.9530, 12.6183



54.3763, -21.6585, 1.6656



54.3774, 16.4716, -6.2414

Square

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



54.3774, -21.6590, 1.6663



54.3774, -1.5544, -19.9646



54.3774, 18.7966, 4.2225



54.3774, -4.2413, 18.8776

Rectangle

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



54.3763, -21.6585, 1.6656



54.3774, -14.3458, -14.9804



54.3774, 18.7966, 4.2225



54.3774, 9.5691, 16.3165

Sweetspot

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



54.3774, -21.6590, 1.6663



77.4600, -13.1086, 3.2143



53.5585, -27.5173, 21.5634



36.1103, -6.7516, 1.4398



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.



54.3774, -21.6590, 1.6663



72.2812, -33.1817, 2.4113



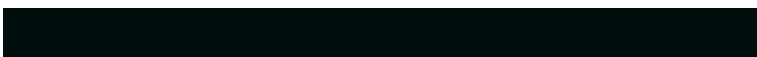
47.2539, -9.2472, -12.7748



27.3732, -3.6879, 1.2299



45.8177, -28.3206, 3.8679



6.1600, -3.5858, 0.0412

Inverse Universe

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



39.8700, 22.4023, 6.6495



49.0091, 38.3421, 10.8338



45.3052, 9.5003, 15.1297



25.8090, 0.9673, 1.7215



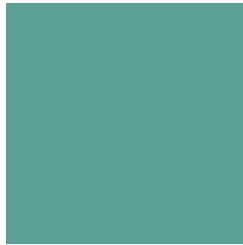
24.2381, 41.7272, 13.9660



3.3008, 5.8000, 0.9916

Previews

White Background



This preview shows how the HunterLab color 54.3763, -21.6585, 1.6656 looks on a white background.

Color Contrast Check

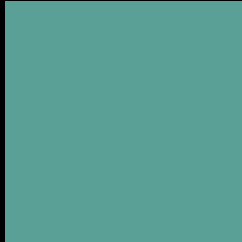
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3763, -21.6585, 1.6656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

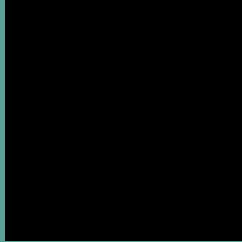
Any Text WCAG AA ✓ Pass

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 54.3763, -21.6585, 1.6656 Background



This preview shows how black text looks on a background with the HunterLab color 54.3763, -21.6585, 1.6656.



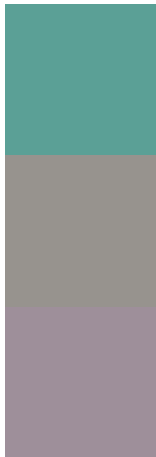
This preview shows how white text looks on a background with the HunterLab color 54.3763,

-21.6585, 1.6656.

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

54.3763, -21.6585, 1.6656

Protanopia

54.2215, -2.4512, 5.3848

Deuteranopia

54.0806, 3.5716, -0.1300



Tritanopia

54.3669, -15.5482, -8.2455

Trichromacy



Original Color

54.3763, -21.6585, 1.6656

Protanomaly

54.0073, -10.5885, 3.6854

Deuteranomaly

53.7244, -6.5402, -0.2688

Tritanomaly

54.3424, -17.7207, -4.6298

Monochromacy



Original Color

54.3763, -21.6585, 1.6656

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.5516, -10.4157, 2.1509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3763, -21.6585, 1.6656 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(91, 160, 150)` looks like.

```
.text, #text, p{  
    color:rgb(91, 160, 150)  
}
```

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(91, 160, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 160, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3763, -21.6585, 1.6656 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(91, 160, 150) }
```


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

```
.border{ border-color:rgb(91, 160, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 160, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 160, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 160, 150);  
box-shadow:4px 4px 4px 4px rgb(91, 160,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3763, -21.6585, 1.6656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 160, 150) }
```

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

```
.background{ background-color: rgb(91, 160,  
150) }
```

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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