

Converting Colors

HunterLab(55.7880, -21.5472,
2.7932)

Have a look what the booklet for
HunterLab(55.7880, -21.5472,
2.7932) contains.

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Color

**HunterLab(55.7005,
-21.4614, 2.7817)**

Conversions

Conversions Part 1

Format	Color
Hex	62A397
RGB	98, 163, 151
RGB Percent	38%, 64%, 59%
CMY	0.6157, 0.3608, 0.4078
CMYK	0.40, 0.00, 0.07, 0.36
HSL	169°, 26%, 51%
HSV	169°, 40%, 64%
XYZ	23.7201, 31.0255, 34.0165
YIQ	142.1970, -34.8880, -17.5120

Conversions

Conversions Part 2

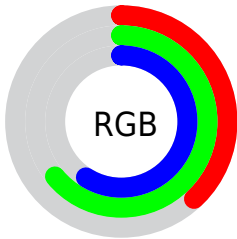
Format	Color
R_{YB}	98, 134, 163
Decimal	6464407
CIE _{Lab}	62.53, -23.69, -0.31
CIE _{LCh}	63, 23.694, 180.756
Yxy	31.0267, 0.2672, 0.3495
Android (android.graphics.Color)	4284654487 (0xFF62A397)
YUV	142.1970, 4.3399, -38.7608
Hunter-Lab	55.7005, -21.4614, 2.7817

Details

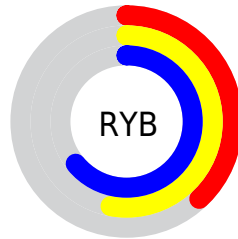
The HunterLab color $55.7005, -21.4614, 2.7817$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.0102, 21.1811, 5.4360$, and the grayscale version is $52.0825, -2.7790, 2.8297$.

A 20% lighter version of the original color is $78.2470, -25.0611, 4.0121$, and $35.8425, -17.5703, 1.8346$ is the 20% darker color. If you saturate the color by 10%, you get $54.8761, -24.8096, 3.1133$, and if you desaturate by 10%, it is $56.6804, -17.5932, 2.6338$.

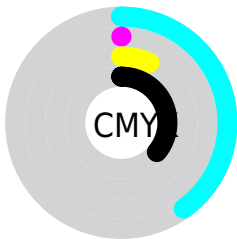
Distribution



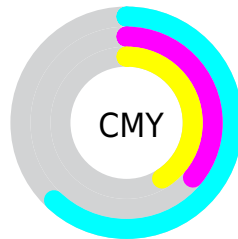
- Red (38%)
- Green (64%)
- Blue (59%)



- Red (38%)
- Yellow (53%)
- Blue (64%)



- Cyan (40%)
- Magenta (0%)
- Yellow (7%)
- Black (36%)



- Cyan (62%)
- Magenta (36%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7005, -21.4614, 2.7817 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 55.7005, -21.4614, 2.7817 by changing the saturation by 10% instead.

■ 55.7005, -21.4614,
2.7817

■ 55.7005, -21.4614,
2.7817

175.1175,
-37.4849, 9.1670

■ 45.4083, -19.5153,
2.2385

■ 78.2829, -25.1914,
3.9818

■ 35.8412, -17.4871,
1.7353

■ 90.4979, -26.9999,
4.6329

■ 27.0602, -15.3445,
1.2765

■ 103.2895,
-28.7826, 5.3160

■ 19.1432, -13.0334,
0.8668

■ 116.6328,
-30.5457, 6.0297

■ 12.1975, -10.5148,
0.5129

130.5057,
-32.2940, 6.7727

■ 5.2925, -9.2619,
0.0433

144.8889,

0.0000, NaN, NaN

-34.0314, 7.5439

0.0000, NaN, NaN

159.7647,
-35.7608, 8.3423

0.0000, NaN, NaN

■ 55.7005, -21.4614,
2.7817

■ 55.7005, -21.4614,
2.7817

■ 54.8761, -24.8096,
3.1133

■ 56.6804, -17.5932,
2.6338

■ 54.2004, -27.6211,
3.6189

■ 57.8136, -13.2293,
2.6705

■ 53.6686, -29.8962,
4.2873

■ 59.1005, -8.4054,
2.8920

■ 53.2715, -31.6514,
5.1018

■ 60.5387, -3.1623,
3.2942

■ 52.9965, -32.9235,
6.0409

■ 62.1244, 2.4559,
3.8704

■ 52.8097, -33.8407,
7.0585

■ 63.8528, 8.4045,
4.6119

■ 52.8075, -33.8516,
7.0710

■ 65.7186, 14.6396,
5.5085

■ 67.7156, 21.1197,
6.5491

■ 69.8376, 27.8069,
7.7226

Harmonies

Analogous

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



55.7016, -19.2548, 11.4886



55.7005, -21.4614, 2.7817



55.7016, -19.0238, -7.5116

Triad

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



55.7016, -21.4620, 2.7824



55.7016, 7.5409, -15.7530



55.7016, 7.0553, 17.1169

Complementary

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



55.7005, -21.4614, 2.7817



42.0102, 21.1811, 5.4360

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.



55.7016, 15.1254, 11.8477



55.7005, -21.4614, 2.7817



55.7016, 15.4198, -7.0016

Square

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



55.7016, -21.4620, 2.7824



55.7016, -2.7131, -19.3402



55.7016, 18.2896, 3.2804



55.7016, -3.2366, 18.7981

Rectangle

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



55.7005, -21.4614, 2.7817



55.7016, -14.9819, -13.6592



55.7016, 18.2896, 3.2804



55.7016, 10.1437, 15.7603

Sweetspot

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



55.7016, -21.4620, 2.7824



78.6676, -12.8150, 3.7786



55.1879, -25.8802, 21.1386



37.1796, -6.4539, 1.7707



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.



55.7016, -21.4620, 2.7824



73.5366, -32.7905, 4.1120



50.0375, -10.7022, -10.4138



28.2643, -3.8671, 1.3904



46.5598, -29.8021, 6.1386



6.7897, -4.0748, 0.3099

Inverse Universe

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



42.0102, 21.1811, 5.4360



51.6619, 35.9915, 8.7020



46.3775, 10.1709, 13.9824



26.6577, 1.0561, 1.6610



24.7588, 42.7167, 13.5445



3.6658, 6.4748, 0.8414

Previews

White Background



This preview shows how the HunterLab color 55.7005, -21.4614, 2.7817 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.7005, -21.4614, 2.7817 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.7005, -21.4614, 2.7817 Background



This preview shows how black text looks on a background with the HunterLab color 55.7005, -21.4614, 2.7817.



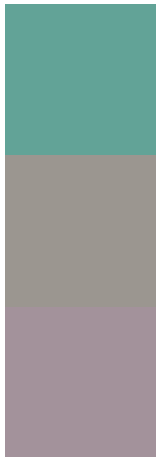
This preview shows how white text looks on a background with the HunterLab color 55.7005,

-21.4614, 2.7817.

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

55.7005, -21.4614, 2.7817

Protanopia

55.4931, -2.3581, 5.9625

Deuteranopia

55.4174, 3.8358, 1.0377



Tritanopia

55.7690, -14.9454, -7.9283

Trichromacy



Original Color

55.7005, -21.4614, 2.7817

Protanomaly

55.3332, -10.3163, 4.3378

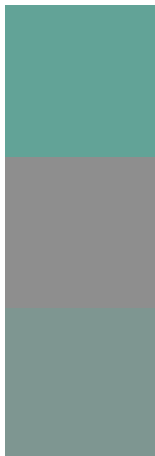
Deuteranomaly

55.0259, -6.4113, 0.8536

Tritanomaly

55.7056, -17.3252, -3.8656

Monochromacy



Original Color

55.7005, -21.4614, 2.7817

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.1908, -10.4586, 2.7331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7005, -21.4614, 2.7817 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(98, 163, 151)` looks like.

```
.text, #text, p{  
    color:rgb(98, 163, 151)  
}
```

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(98, 163, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 163, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7005, -21.4614, 2.7817 is called "border". The border property can be set on classes, ids or directly on the HTML element.

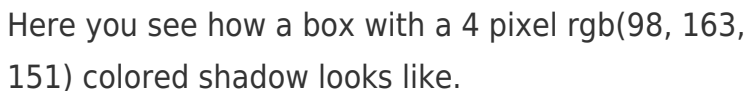
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(98, 163, 151) }
```


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

```
.border{ border-color:rgb(98, 163, 151) }
```

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



Here you see how a box with a 4 pixel `rgb(98, 163, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 163, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 163, 151);  
box-shadow:4px 4px 4px 4px rgb(98, 163,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7005, -21.4614, 2.7817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 163, 151) }
```

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

```
.background{ background-color: rgb(98, 163,  
151) }
```

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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