

Converting Colors

HunterLab(53.6069, -21.8012,
9.4079)

Have a look what the booklet for
HunterLab(53.6069, -21.8012,
9.4079) contains.

HunterLab(53.7496, -21.8788, 9.4412)	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(53.7496,
-21.8788, 9.4412)**

Conversions

Conversions Part 1

Format	Color
Hex	669E82
RGB	102, 158, 130
RGB Percent	40%, 62%, 51%
CMY	0.6000, 0.3804, 0.4902
CMYK	0.35, 0.00, 0.18, 0.38
HSL	150°, 22%, 51%
HSV	150°, 35%, 62%
XYZ	21.7356, 28.8902, 25.5499
YIQ	138.0640, -24.3880, -20.5800

Conversions

Conversions Part 2

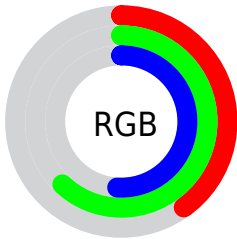
Format	Color
RYB	102, 139, 158
Decimal	6725250
CIELab	60.69, -24.78, 8.86
CIElCh	61, 26.313, 160.332
Yxy	28.8914, 0.2853, 0.3793
Android (android.graphics.Color)	4284915330 (0xFF669E82)
YUV	138.0640, -3.9756, -31.6281
Hunter-Lab	53.7496, -21.8788, 9.4412

Details

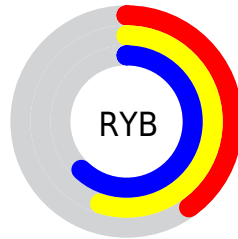
The HunterLab color **53.7496, -21.8788, 9.4412** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **42.8769, 20.2259, -2.4304**, and the grayscale version is **50.4622, -2.6925, 2.7417**.

A 20% lighter version of the original color is **76.1419, -25.7407, 11.5831**, and **34.1060, -17.5261, 7.1764** is the 20% darker color. If you saturate the color by 10%, you get **52.7735, -26.0495, 11.3399**, and if you desaturate by 10%, it is **54.8859, -17.1777, 7.5858**.

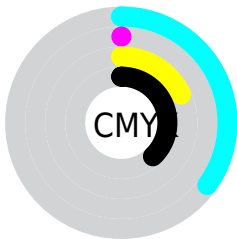
Distribution



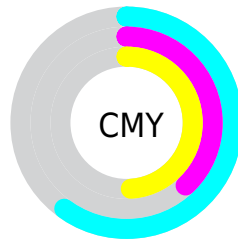
- Red (40%)
- Green (62%)
- Blue (51%)



- Red (40%)
- Yellow (55%)
- Blue (62%)



- Cyan (35%)
- Magenta (0%)
- Yellow (18%)
- Black (38%)





- Cyan (60%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.7496, -21.8788, 9.4412 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 53.7496, -21.8788, 9.4412 by changing the saturation by 10% instead.


 53.7496, -21.8788,
9.4412


 53.7496, -21.8788,
9.4412


172.2504,
-38.4041, 19.3424


 43.5875, -19.8507,
8.3868


 76.0950, -25.7494,
11.5628


 34.1604, -17.7287,
7.3275


 88.2007, -27.6195,
12.6356

 25.5322, -15.4754,
6.2536


 100.8879,
-29.4596, 13.7195

 17.7851, -13.0276,
5.1470

 114.1311,
-31.2764, 14.8160

 11.0339, -10.9050,
4.1295

127.9079,
-33.0754, 15.9259

 2.7551, -4.8214,
1.9286

142.1983,

0.0000, NaN, NaN

-34.8609, 17.0500

0.0000, NaN, NaN

156.9845,
-36.6362, 18.1887

0.0000, NaN, NaN

■ 53.7496, -21.8788,
9.4412

■ 53.7496, -21.8788,
9.4412

■ 52.7735, -26.0495,
11.3399

■ 54.8859, -17.1777,
7.5858

■ 51.9532, -29.6549,
13.2580

■ 56.1780, -11.9861,
5.7913

■ 51.2861, -32.6768,
15.1717

■ 57.6242, -6.3533,
4.0743

■ 50.7658, -35.1131,
17.0555

■ 59.2203, -0.3308,
2.4477

■ 50.3822, -36.9824,
18.8832

■ 60.9610, 6.0296,
0.9207

■ 50.1194, -38.3347,
20.6270

■ 62.8403, 12.6782,
-0.5006

■ 50.0193, -38.8626,
21.3734

■ 64.8516, 19.5686,
-1.8130

■ 66.9883, 26.6590,
-3.0156

■ 69.2434, 33.9124,
-4.1097

Harmonies

Analogous

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



53.7507, -16.2523, 16.4437



53.7496, -21.8788, 9.4412



53.7507, -22.6618, -0.9241

Triad

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



53.7507, -21.8796, 9.4418



53.7507, 1.0911, -21.7059



53.7507, 14.7585, 14.6812

Complementary

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



53.7496, -21.8788, 9.4412



42.8769, 20.2259, -2.4304

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.



53.7507, 20.2758, 6.5104



53.7496, -21.8788, 9.4412



53.7507, 11.9630, -15.3838

Square

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



53.7507, -21.8796, 9.4418



53.7507, -10.0061, -20.4667



53.7507, 19.2123, -4.5243



53.7507, 4.6571, 19.0066

Rectangle

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



53.7496, -21.8788, 9.4412



53.7507, -20.4059, -8.6232



53.7507, 19.2123, -4.5243



53.7507, 17.2472, 12.3718

Sweetspot

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



53.7507, -21.8796, 9.4418



76.5022, -13.0110, 6.8119



54.9857, -18.3922, 20.0051



36.2091, -6.6291, 3.3743



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.



53.7507, -21.8796, 9.4418



71.3123, -34.2526, 14.8686



54.5127, -17.4688, -1.4430



27.3013, -4.0886, 2.2573



44.7716, -34.7233, 18.9970



6.0576, -4.2064, 1.5090

Inverse Universe

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



42.8769, 20.2259, -2.4304



53.5804, 34.7880, -4.2738



42.1312, 16.5031, 8.2161



25.8818, 1.3592, 0.6830



25.0638, 44.7582, 1.9653



3.4765, 6.4358, -1.4917

Previews

White Background



This preview shows how the HunterLab color 53.7496, -21.8788, 9.4412 looks on a white background.

Color Contrast Check

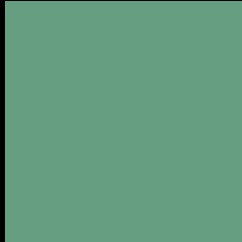
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7496, -21.8788, 9.4412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

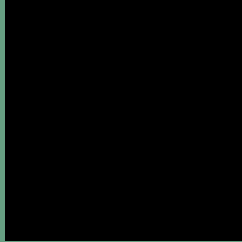
Any Text WCAG AA ✓ Pass

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 53.7496, -21.8788, 9.4412 Background



This preview shows how black text looks on a background with the HunterLab color 53.7496, -21.8788, 9.4412.



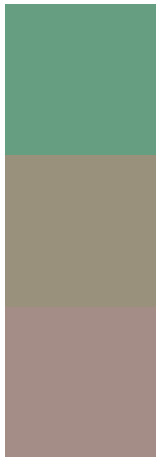
This preview shows how white text looks on a background with the HunterLab color 53.7496,

-21.8788, 9.4412.

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

53.7496, -21.8788, 9.4412

Protanopia

53.3651, -3.4104, 11.6377

Deuteranopia

53.5383, 3.4552, 8.0732



Tritanopia

53.6787, -12.0907, -6.4535

Trichromacy



Original Color

53.7496, -21.8788, 9.4412

Protanomaly

53.2798, -11.1463, 10.6704

Deuteranomaly

53.1259, -6.7815, 7.8522

Tritanomaly

53.6987, -16.0150, 0.0097

Monochromacy



Original Color

53.7496, -21.8788, 9.4412

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.3420, -10.0377, 4.9909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7496, -21.8788, 9.4412 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(102, 158, 130)` looks like.

```
.text, #text, p{  
    color:rgb(102, 158, 130)  
}
```

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(102, 158, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 158, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7496, -21.8788, 9.4412 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(102, 158, 130) }
```


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

```
.border{ border-color:rgb(102, 158, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 158, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 158, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 158, 130);  
box-shadow:4px 4px 4px 4px rgb(102, 158,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7496, -21.8788, 9.4412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 158, 130) }
```

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

```
.background{ background-color: rgb(102,  
158, 130) }
```

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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