

Converting Colors

HunterLab(52.8167, -19.7559,
20.6945)

Have a look what the booklet for
HunterLab(52.8167, -19.7559,
20.6945) contains.

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Color

**HunterLab(52.9520,
-19.9963, 20.6832)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9A5D
RGB	122, 154, 93
RGB Percent	48%, 60%, 36%
CMY	0.5216, 0.3961, 0.6353
CMYK	0.21, 0.00, 0.40, 0.40
HSL	91°, 25%, 48%
HSV	91°, 40%, 60%
XYZ	21.5575, 28.0391, 14.6319
YIQ	137.4780, 0.5090, -25.7550

Conversions

Conversions Part 2

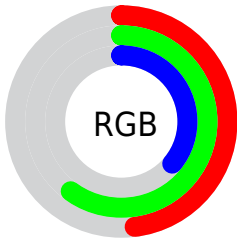
Format	Color
R_{YB}	93, 154, 125
Decimal	8034909
CIE _{Lab}	59.93, -22.34, 28.46
CIE _{LCh}	60, 36.181, 128.125
Yxy	28.0404, 0.3356, 0.4366
Android (android.graphics.Color)	4286224989 (0xFF7A9A5D)
YUV	137.4780, -21.9277, -13.5742
Hunter-Lab	52.9520, -19.9963, 20.6832

Details

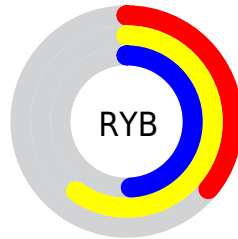
The HunterLab color $52.9520, -19.9963, 20.6832$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.1086, 18.5857, -23.7590$, and the grayscale version is $50.2911, -2.6834, 2.7324$.

A 20% lighter version of the original color is $75.3183, -23.9423, 25.2211$, and $33.5674, -16.2208, 16.0150$ is the 20% darker color. If you saturate the color by 10%, you get $52.1813, -23.4279, 23.6389$, and if you desaturate by 10%, it is $53.8106, -16.2060, 17.1182$.

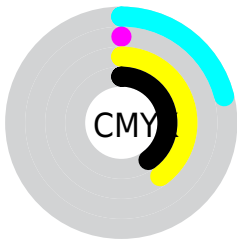
Distribution



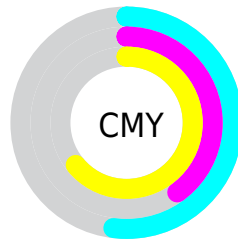
- Red (48%)
- Green (60%)
- Blue (36%)



- Red (36%)
- Yellow (60%)
- Blue (49%)



- Cyan (21%)
- Magenta (0%)
- Yellow (40%)
- Black (40%)



- Cyan (52%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9520, -19.9963, 20.6832 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 52.9520, -19.9963, 20.6832 by changing the saturation by 10% instead.

■ 52.9520, -19.9963,
20.6832

■ 52.9520, -19.9963,
20.6832

171.0730,
-35.4920, 39.1045

■ 42.8440, -18.1182,
18.3413

■ 75.1990, -23.5973,
25.0909

■ 33.4753, -16.1586,
15.8662

■ 87.2593, -25.3438,
27.1959

■ 24.9109, -14.0842,
13.2112

■ 99.9033, -27.0664,
29.2534

■ 17.2350, -11.8372,
10.6476

■ 113.1050,
-28.7711, 31.2731

■ 10.5656, -10.0587,
7.3959

126.8420,
-30.4626, 33.2625

0.0000, NaN, NaN

0.0000, NaN, NaN

141.0940,

-32.1447, 35.2279

0.0000, NaN, NaN

155.8430,
-33.8204, 37.1739

0.0000, NaN, NaN

■ 52.9520, -19.9963,
20.6832

■ 52.9520, -19.9963,
20.6832

■ 52.1813, -23.4279,
23.6389

■ 53.8106, -16.2060,
17.1182

■ 51.4946, -26.4856,
25.9863

■ 54.7536, -12.0696,
12.9497

■ 50.8915, -29.1647,
27.7399

■ 55.7811, -7.6077,
8.1935

■ 50.3699, -31.4664,
28.9281

■ 56.8920, -2.8422,
2.8711

■ 49.9259, -33.4012,
29.5972

■ 58.0844, 2.2037,
-2.9916

■ 49.5487, -35.0250,
29.8979

■ 59.3563, 7.5062,
-9.3650

■ 49.5349, -35.0847,
29.9089

■ 60.7052, 13.0417,
-16.2178

■ 62.1288, 18.7871,
-23.5176

■ 63.6243, 24.7202,
-31.2317

Harmonies

Analogous

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



52.9532, -6.9744, 23.9655



52.9520, -19.9963, 20.6832



52.9532, -27.7402, 12.3930

Triad

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



52.9532, -19.9975, 20.6837



52.9532, -13.4790, -30.7458



52.9532, 30.0161, 6.7342

Complementary

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



52.9520, -19.9963, 20.6832



38.1086, 18.5857, -23.7590

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.



52.9532, 27.7576, -8.8033



52.9520, -19.9963, 20.6832



52.9532, 1.4494, -33.5565

Square

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



52.9532, -19.9975, 20.6837



52.9532, -24.2891, -17.7736



52.9532, 16.8523, -24.6154



52.9532, 22.7098, 17.5660

Rectangle

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



52.9520, -19.9963, 20.6832



52.9532, -29.4400, 3.8013



52.9532, 16.8523, -24.6154



52.9532, 30.3650, 1.9467

Sweetspot

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



52.9532, -19.9975, 20.6837



74.8050, -11.8760, 12.8042



47.1239, 3.0483, 16.0608



35.5096, -5.9943, 6.4618



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.9532, -19.9975, 20.6837



70.3924, -31.2910, 31.6267



51.2330, -26.6242, 18.8433



26.5751, -3.5358, 3.8067



44.7336, -31.5701, 27.0120



5.6622, -3.0802, 3.4351

Inverse Universe

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



38.1086, 18.5857, -23.7590



46.1605, 32.2608, -42.3240



41.2297, 27.3824, -17.4452



24.8551, 0.8732, -1.1977



18.2758, 41.6984, -68.8137



2.6755, 5.6440, -6.5045

Previews

White Background



This preview shows how the HunterLab color 52.9520, -19.9963, 20.6832 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 52.9520, -19.9963, 20.6832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

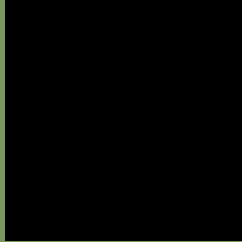
Any Text WCAG AA ✓ Pass

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 52.9520, -19.9963, 20.6832 Background



This preview shows how black text looks on a background with the HunterLab color 52.9520, -19.9963, 20.6832.



This preview shows how white text looks on a background with the HunterLab color 52.9520,

-19.9963, 20.6832.

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

52.9520, -19.9963, 20.6832

Protanopia

52.7597, -5.4438, 21.7940

Deuteranopia

52.7358, 3.3646, 19.8397



Tritanopia

52.8507, -4.7895, -3.8065

Trichromacy



Original Color

52.9520, -19.9963, 20.6832

Protanomaly

52.7705, -11.3800, 21.4498

Deuteranomaly

52.5938, -5.7958, 19.8313

Tritanomaly

52.7307, -11.1963, 6.9366

Monochromacy



Original Color

52.9520, -19.9963, 20.6832

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.9224, -9.2299, 10.1550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9520, -19.9963, 20.6832 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(122, 154, 93)` looks like.

```
.text, #text, p{  
    color:rgb(122, 154, 93)  
}
```

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(122, 154, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 154, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9520, -19.9963, 20.6832 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(122, 154, 93) }
```


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

```
.border{ border-color:rgb(122, 154, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 154, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 154, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 154, 93);  
box-shadow:4px 4px 4px 4px rgb(122, 154,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9520, -19.9963, 20.6832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 154, 93) }
```

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

```
.background{ background-color: rgb(122,  
154, 93) }
```

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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