

Converting Colors

HunterLab(52.7604, -21.8194,
28.9864)

Have a look what the booklet for
HunterLab(52.7604, -21.8194,
28.9864) contains.

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Color

**HunterLab(52.7604,
-21.8194, 28.9864)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9A30
RGB	127, 154, 48
RGB Percent	50%, 60%, 19%
CMY	0.5020, 0.3961, 0.8118
CMYK	0.18, 0.00, 0.69, 0.40
HSL	75°, 52%, 40%
HSV	75°, 69%, 60%
XYZ	20.8415, 27.8366, 7.0708
YIQ	133.8430, 17.9340, -38.6900

Conversions

Conversions Part 2

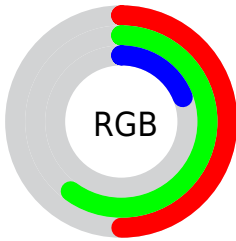
Format	Color
RYB	48, 154, 75
Decimal	8362544
CIELab	59.74, -24.96, 50.20
CIELCh	60, 56.062, 116.440
Yxy	27.8378, 0.3738, 0.4993
Android (android.graphics.Color)	4286552624 (0xFF7F9A30)
YUV	133.8430, -42.3206, -6.0013
Hunter-Lab	52.7604, -21.8194, 28.9864

Details

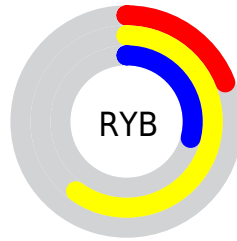
The HunterLab color $52.7604, -21.8194, 28.9864$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $24.3793, 29.0334, -58.8233$, and the grayscale version is $48.9220, -2.6104, 2.6580$.

A 20% lighter version of the original color is $74.8177, -25.6039, 36.0997$, and $33.4011, -17.4395, 20.2763$ is the 20% darker color. If you saturate the color by 10%, you get $52.3800, -23.4937, 30.2692$, and if you desaturate by 10%, it is $53.1930, -19.8902, 27.1213$.

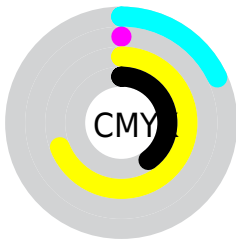
Distribution



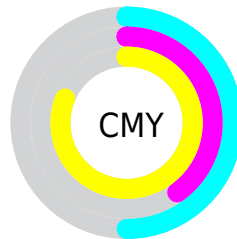
- Red (50%)
- Green (60%)
- Blue (19%)



- Red (19%)
- Yellow (60%)
- Blue (29%)



- Cyan (18%)
- Magenta (0%)
- Yellow (69%)
- Black (40%)



- Cyan (50%)
- Magenta (40%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7604, -21.8194, 28.9864 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 52.7604, -21.8194, 28.9864 by changing the saturation by 10% instead.

■ 52.7604, -21.8194,
28.9864

■ 52.7604, -21.8194,
28.9864

170.7897,
-38.4466, 57.7913

■ 42.6655, -19.7725,
25.1026

■ 74.9836, -25.7217,
36.1747

■ 33.3109, -17.6270,
20.9736

■ 87.0330, -27.6047,
39.5419

■ 24.7620, -15.3441,
17.1523

■ 99.6665, -29.4563,
42.7903

■ 17.1033, -12.8564,
11.9723

■ 112.8583,
-31.2838, 45.9385

■ 10.4538, -11.1959,
7.3177

■ 126.5856,
-33.0925, 49.0015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.8283,

-34.8870, 51.9914

0.0000, NaN, NaN

155.5684,
-36.6707, 54.9186

0.0000, NaN, NaN

■ 52.7604, -21.8194,
28.9864

■ 52.7604, -21.8194,
28.9864

■ 52.3800, -23.4937,
30.2692

■ 53.1930, -19.8902,
27.1213

■ 52.0445, -24.9255,
31.0196

■ 53.6770, -17.6913,
24.6365

■ 51.7463, -26.1653,
31.3685

■ 54.2157, -15.2183,
21.5076

■ 51.7124, -26.3062,
31.4044

■ 54.8105, -12.4699,
17.7200

■ 55.4624, -9.4478,
13.2675

■ 56.1722, -6.1569,
8.1515

■ 56.9400, -2.6043,
2.3798

■ 57.7658, 1.2008,
-4.0344

■ 58.6492, 5.2476,
-11.0732

Harmonies

Analogous

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



52.7616, 0.0761, 30.5743



52.7604, -21.8194, 28.9864



52.7616, -36.0088, 21.8224

Triad

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



52.7616, -21.8209, 28.9867



52.7616, -25.9671, -48.3191



52.7616, 51.5459, 0.0747

Complementary

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



52.7604, -21.8194, 28.9864



24.3793, 29.0334, -58.8233

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.



52.7616, 41.3701, -27.5886



52.7604, -21.8194, 28.9864



52.7616, -5.6511, -62.3492

Square

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



52.7616, -21.8209, 28.9867



52.7616, -38.0854, -20.6317



52.7616, 19.3246, -53.4398



52.7616, 45.1468, 18.9085

Rectangle

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



52.7604, -21.8194, 28.9864



52.7616, -40.5798, 12.1567



52.7616, 19.3246, -53.4398



52.7616, 49.9104, -8.4834

Sweetspot

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



52.7616, -21.8209, 28.9867



74.5155, -13.8241, 19.5226



34.7114, 23.2982, 17.0200



35.3433, -7.0777, 10.0308



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.



52.7616, -21.8209, 28.9867



70.3252, -32.8277, 41.4677



49.8013, -33.5582, 26.7704



26.7277, -2.9946, 3.9816



46.6944, -23.6699, 28.3585



5.8550, -2.3293, 3.5671

Inverse Universe

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



24.3793, 29.0334, -58.8233



26.3964, 49.9837, -107.6021



29.9969, 41.0353, -41.2271



24.6953, 0.3300, -1.4126



15.0700, 38.4208, -88.0359



2.2221, 5.0842, -8.4773

Previews

White Background



This preview shows how the HunterLab color 52.7604, -21.8194, 28.9864 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 52.7604, -21.8194, 28.9864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

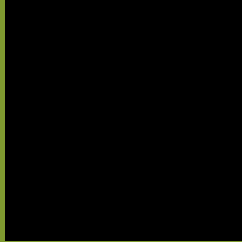
Any Text WCAG AA ✓ Pass

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 52.7604, -21.8194, 28.9864 Background



This preview shows how black text looks on a background with the HunterLab color 52.7604, -21.8194, 28.9864.



This preview shows how white text looks on a background with the HunterLab color 52.7604,

-21.8194, 28.9864.

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

52.7604, -21.8194, 28.9864

Protanopia

52.6432, -6.8656, 29.5222

Deuteranopia

52.4007, 3.8849, 28.4082



Tritanopia

52.7276, -2.4367, -2.4220

Trichromacy



Original Color

52.7604, -21.8194, 28.9864

Protanomaly

52.6940, -12.6851, 29.3394

Deuteranomaly

52.3129, -6.4501, 28.4400

Tritanomaly

52.5278, -11.2708, 13.5199

Monochromacy



Original Color

52.7604, -21.8194, 28.9864

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.8541, -10.8625, 15.2690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7604, -21.8194, 28.9864 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(127, 154, 48)` looks like.

```
.text, #text, p{  
    color:rgb(127, 154, 48)  
}
```

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(127, 154, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 154, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7604, -21.8194, 28.9864 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(127, 154, 48) }
```


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

```
.border{ border-color:rgb(127, 154, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 154, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 154, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 154, 48);  
box-shadow:4px 4px 4px 4px rgb(127, 154,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7604, -21.8194, 28.9864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 154, 48) }
```

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

```
.background{ background-color: rgb(127,  
154, 48) }
```

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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