

Converting Colors

HunterLab(47.1424, -0.5510,
25.4442)

Have a look what the booklet for
HunterLab(47.1424, -0.5510,
25.4442) contains.

HunterLab(47.0234, -0.5529, 25.3022)	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(47.0234, -0.5529,
25.3022)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7E31
RGB	155, 126, 49
RGB Percent	61%, 49%, 19%
CMY	0.3922, 0.5059, 0.8078
CMYK	0.00, 0.19, 0.68, 0.39
HSL	44°, 52%, 40%
HSV	44°, 68%, 61%
XYZ	21.5328, 22.1120, 6.0389
YIQ	125.8930, 42.0010, -17.7990

Conversions

Conversions Part 2

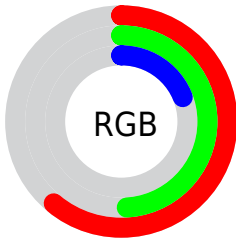
Format	Color
R_{YB}	89, 155, 49
Decimal	10190385
CIE _{Lab}	54.15, 2.45, 44.67
CIE _{LCh}	54, 44.737, 86.858
Yxy	22.1131, 0.4334, 0.4451
Android (android.graphics.Color)	4288380465 (0xFF9B7E31)
YUV	125.8930, -37.9082, 25.5268
Hunter-Lab	47.0234, -0.5529, 25.3022

Details

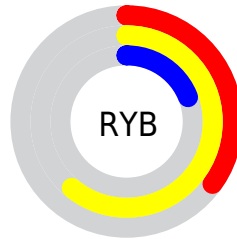
The HunterLab color **47.0234, -0.5529, 25.3022** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **29.0998, 9.8473, -45.0786**, and the grayscale version is **45.7678, -2.4421, 2.4867**.

A 20% lighter version of the original color is **68.3657, -1.3012, 31.8665**, and **28.3144, 0.3122, 17.4527** is the 20% darker color. If you saturate the color by 10%, you get **45.7629, 0.7721, 26.3001**, and if you desaturate by 10%, it is **48.3474, -1.6393, 23.7221**.

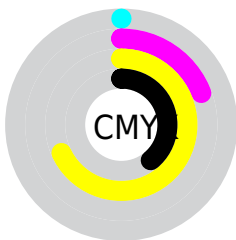
Distribution



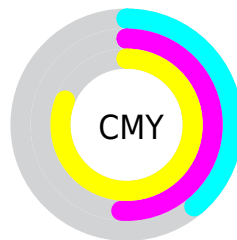
- Red (61%)
- Green (49%)
- Blue (19%)



- Red (35%)
- Yellow (61%)
- Blue (19%)



- Cyan (0%)
- Magenta (19%)
- Yellow (68%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0234, -0.5529, 25.3022 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 47.0234, -0.5529, 25.3022 by changing the saturation by 10% instead.

47.0234, -0.5529,
25.3022

47.0234, -0.5529,
25.3022

162.2147, -5.7209,
51.8754

37.3363, -0.1799,
21.6893

68.5075, -1.4449,
31.9518

28.4235, 0.1416,
17.8244

80.2174, -1.9522,
35.0568

20.3605, 0.4018,
14.2524

92.5275, -2.4973,
38.0497

13.2487, 0.5889,
9.2741

105.4098, -3.0778,
40.9493

6.7755, 1.2150,
4.7428

118.8401, -3.6920,
43.7706

0.0000, NaN, NaN

0.0000, NaN, NaN

132.7968, -4.3382,

46.5258

0.0000, NaN, NaN

147.2607, -5.0149,
49.2247

0.0000, NaN, NaN

■ 47.0234, -0.5529,
25.3022

■ 47.0234, -0.5529,
25.3022

■ 45.7629, 0.7721,
26.3001

■ 48.3474, -1.6393,
23.7221

■ 44.5615, 2.3285,
26.7378

■ 49.7314, -2.4746,
21.5523

■ 43.4140, 4.0699,
26.7246

■ 51.1755, -3.0596,
18.7983

■ 43.2315, 4.3554,
26.7153

■ 52.6787, -3.3965,
15.4738

■ 54.2391, -3.4906,
11.5979

■ 55.8552, -3.3490,
7.1933

■ 57.5248, -2.9803,
2.2852

■ 59.2461, -2.3941,
-3.1002

■ 61.0170, -1.6004,
-8.9361

Harmonies

Analogous

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



47.0245, 18.4577, 22.9325



47.0234, -0.5529, 25.3022



47.0245, -17.4651, 23.7867

Triad

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



47.0245, -0.5549, 25.3026



47.0245, -30.1180, -15.3450



47.0245, 30.9660, -19.8335

Complementary

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



47.0234, -0.5529, 25.3022



29.0998, 9.8473, -45.0786

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.



47.0245, 14.5808, -38.5027



47.0234, -0.5529, 25.3022



47.0245, -20.3487, -35.2862

Square

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



47.0245, -0.5549, 25.3026



47.0245, -32.9050, 4.3688



47.0245, -4.4369, -45.0306



47.0245, 38.3297, 0.6756

Rectangle

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



47.0234, -0.5529, 25.3022



47.0245, -25.6621, 20.2601



47.0245, -4.4369, -45.0306



47.0245, 26.2182, -26.7942

Sweetspot

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



47.0245, -0.5549, 25.3026



71.9459, -4.6670, 17.1655



31.1935, 37.1316, 5.7989



33.9741, -2.2078, 8.8039



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.



47.0245, -0.5549, 25.3026



60.3939, 2.0825, 35.5917



53.4533, -20.7563, 29.3510



26.3382, -1.5928, 3.5823



38.8295, 3.7501, 23.9922



5.3362, -0.5456, 3.2786

Inverse Universe

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



29.0998, 9.8473, -45.0786



32.5111, 21.6637, -80.8683



24.3718, 28.2817, -59.9262



25.0753, -1.0624, -0.9507



18.1948, 21.6941, -69.5733



3.2269, 0.3768, -4.8468

Previews

White Background



This preview shows how the HunterLab color 47.0234, -0.5529, 25.3022 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 47.0234, -0.5529, 25.3022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

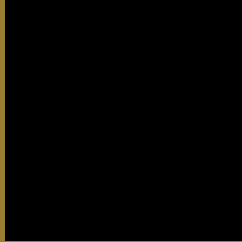
Any Text WCAG AA ✓ Pass

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 47.0234, -0.5529, 25.3022 Background



This preview shows how black text looks on a background with the HunterLab color 47.0234, -0.5529, 25.3022.



This preview shows how white text looks on a background with the HunterLab color 47.0234, -0.5529,

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

47.0234, -0.5529, 25.3022

Protanopia

47.1331, -5.8485, 25.1449

Deuteranopia

46.9868, 3.4733, 25.2061



Tritanopia

46.9747, 12.8193, 3.8274

Trichromacy



Original Color

47.0234, -0.5529, 25.3022

Protanomaly

47.2444, -4.0136, 25.2545

Deuteranomaly

46.9218, 1.8893, 25.1330

Tritanomaly

46.8471, 7.1304, 14.0521

Monochromacy



Original Color

47.0234, -0.5529, 25.3022

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.9586, -2.8189, 13.3630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0234, -0.5529, 25.3022 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(155, 126, 49)` looks like.

```
.text, #text, p{  
    color:rgb(155, 126, 49)  
}
```

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(155, 126, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 126, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0234, -0.5529, 25.3022 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(155, 126, 49) }
```


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

```
.border{ border-color:rgb(155, 126, 49) }
```

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

Here you see how a box with a 4 pixel rgb(155, 126, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 126, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 126, 49);  
box-shadow:4px 4px 4px 4px rgb(155, 126,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0234, -0.5529, 25.3022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 126, 49) }
```

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

```
.background{ background-color: rgb(155,  
126, 49) }
```

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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