

Converting Colors

HunterLab(50.5386, -22.8200,
26.6105)

Have a look what the booklet for
HunterLab(50.5386, -22.8200,
26.6105) contains.

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Color

**HunterLab(50.4044,
-22.7510, 26.5554)**

Conversions

Conversions Part 1

Format	Color
Hex	739536
RGB	115, 149, 54
RGB Percent	45%, 58%, 21%
CMY	0.5490, 0.4157, 0.7882
CMYK	0.23, 0.00, 0.64, 0.42
HSL	81°, 47%, 40%
HSV	81°, 64%, 58%
XYZ	18.4835, 25.4060, 7.4197
YIQ	128.0040, 10.2310, -36.7530

Conversions

Conversions Part 2

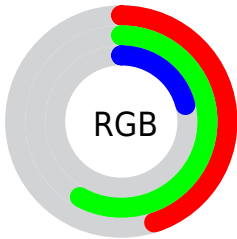
Format	Color
RYB	54, 149, 88
Decimal	7574838
CIELab	57.47, -27.00, 44.98
CIElCh	57, 52.460, 120.973
Yxy	25.4072, 0.3602, 0.4952
Android (android.graphics.Color)	4285764918 (0xFF739536)
YUV	128.0040, -36.4840, -11.4045
Hunter-Lab	50.4044, -22.7510, 26.5554

Details

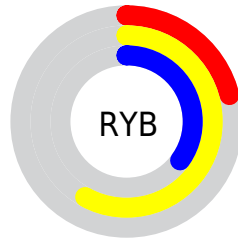
The HunterLab color $50.4044, -22.7510, 26.5554$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $26.2367, 27.3554, -47.6123$, and the grayscale version is $46.5991, -2.4864, 2.5318$.

A 20% lighter version of the original color is $72.2266, -26.8788, 33.0643$, and $31.2924, -18.1541, 18.9644$ is the 20% darker color. If you saturate the color by 10%, you get $49.9367, -24.8177, 28.0467$, and if you desaturate by 10%, it is $50.9327, -20.4024, 24.4916$.

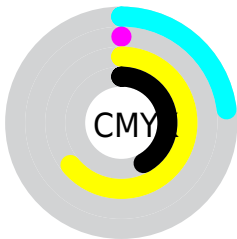
Distribution



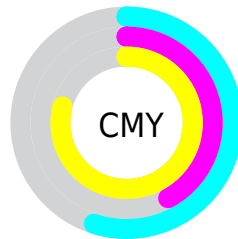
- Red (45%)
- Green (58%)
- Blue (21%)



- Red (21%)
- Yellow (58%)
- Blue (35%)



- Cyan (23%)
- Magenta (0%)
- Yellow (64%)
- Black (42%)



- Cyan (55%)
- Magenta (42%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4044, -22.7510, 26.5554 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 50.4044, -22.7510, 26.5554 by changing the saturation by 10% instead.

■ 50.4044, -22.7510,
26.5554

■ 50.4044, -22.7510,
26.5554

167.2901,
-40.3258, 52.9992

■ 40.4730, -20.5504,
22.9931

■ 72.3305, -26.9167,
33.1380

■ 31.2952, -18.2299,
19.1935

■ 84.2432, -28.9158,
36.2220

■ 22.9402, -15.7413,
15.6277

■ 96.7464, -30.8757,
39.1995

■ 15.4987, -12.9999,
10.8491

■ 109.8134,
-32.8048, 42.0882

■ 9.0938, -13.4223,
6.3657

■ 123.4208,
-34.7097, 44.9021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 137.5481,

-36.5955, 47.6526

0.0000, NaN, NaN

152.1767,
-38.4664, 50.3491

0.0000, NaN, NaN

■ 50.4044, -22.7510,
26.5554

■ 50.4044, -22.7510,
26.5554

■ 49.9367, -24.8177,
28.0467

■ 50.9327, -20.4024,
24.4916

■ 49.5235, -26.6082,
29.0025

■ 51.5202, -17.7641,
21.8294

■ 49.1620, -28.1412,
29.4786

■ 52.1694, -14.8385,
18.5554

■ 48.9540, -29.0163,
29.6572

■ 52.8810, -11.6302,
14.6646

■ 53.6555, -8.1470,
10.1601

■ 54.4926, -4.3993,
5.0514

■ 55.3919, -0.3993,
-0.6465

■ 56.3528, 3.8391,
-6.9141

■ 57.3741, 8.3013,
-13.7286

Harmonies

Analogous

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



50.4055, -3.4119, 28.7385



50.4044, -22.7510, 26.5554



50.4055, -34.7305, 18.6826

Triad

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



50.4055, -22.7523, 26.5557



50.4055, -21.7007, -46.9530



50.4055, 47.2280, 3.4254

Complementary

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



50.4044, -22.7510, 26.5554



26.2367, 27.3554, -47.6123

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.



50.4055, 40.1116, -21.0791



50.4044, -22.7510, 26.5554



50.4055, -1.9685, -56.7277

Square

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



50.4055, -22.7523, 26.5557



50.4055, -34.2010, -22.8117



50.4055, 21.0971, -45.6858



50.4055, 39.1680, 19.4303

Rectangle

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



50.4044, -22.7510, 26.5554



50.4055, -38.1728, 8.6837



50.4055, 21.0971, -45.6858



50.4055, 46.5224, -4.0206

Sweetspot

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



50.4055, -22.7523, 26.5557



71.2082, -13.5702, 17.0894



36.7610, 15.7372, 17.2980



33.3971, -6.9498, 8.7629



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.4055, -22.7523, 26.5557



66.5507, -34.4072, 38.2322



47.9587, -32.5072, 24.6678



25.7719, -3.0862, 3.7704



44.9287, -26.5430, 27.2202



5.1350, -2.2882, 3.1241

Inverse Universe

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



26.2367, 27.3554, -47.6123



28.8555, 46.4554, -86.0349



31.5263, 39.3629, -33.3612



23.9331, 0.5080, -1.2712



15.7684, 38.5855, -79.5899



2.1427, 4.7126, -6.7020

Previews

White Background



This preview shows how the HunterLab color 50.4044, -22.7510, 26.5554 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 50.4044, -22.7510, 26.5554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

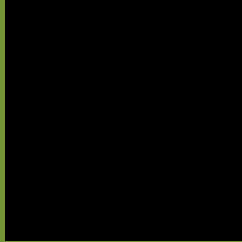
Any Text WCAG AA ✓ Pass

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 50.4044, -22.7510, 26.5554 Background



This preview shows how black text looks on a background with the HunterLab color 50.4044, -22.7510, 26.5554.



This preview shows how white text looks on a background with the HunterLab color 50.4044, -22.7510, 26.5554.

-22.7510, 26.5554.

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

50.4044, -22.7510, 26.5554

Protanopia

50.2852, -6.3106, 27.1822

Deuteranopia

50.2163, 3.5695, 25.9581



Tritanopia

50.2112, -4.0753, -3.7035

Trichromacy



Original Color

50.4044, -22.7510, 26.5554

Protanomaly

50.1691, -12.6942, 26.8523

Deuteranomaly

50.0617, -6.9731, 25.9848

Tritanomaly

50.1167, -12.3987, 11.1173

Monochromacy



Original Color

50.4044, -22.7510, 26.5554

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.7062, -11.1917, 13.8990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4044, -22.7510, 26.5554 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(115, 149, 54)` looks like.

```
.text, #text, p{  
    color:rgb(115, 149, 54)  
}
```

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(115, 149, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 149, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4044, -22.7510, 26.5554 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(115, 149, 54) }
```


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

```
.border{ border-color:rgb(115, 149, 54) }
```

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

Here you see how a box with a 4 pixel rgb(115, 149, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 149, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 149, 54);  
box-shadow:4px 4px 4px 4px rgb(115, 149,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4044, -22.7510, 26.5554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 149, 54) }
```

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

```
.background{ background-color: rgb(115,  
149, 54) }
```

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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