

Converting Colors

HunterLab(53.1470, -41.4917,
27.3378)

Have a look what the booklet for
HunterLab(53.1470, -41.4917,
27.3378) contains.

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Color

**HunterLab(53.2414,
-41.6386, 27.4704)**

Conversions

Conversions Part 1

Format	Color
Hex	25A73B
RGB	37, 167, 59
RGB Percent	15%, 65%, 23%
CMY	0.8549, 0.3451, 0.7686
CMYK	0.78, 0.00, 0.65, 0.35
HSL	130°, 64%, 40%
HSV	130°, 78%, 65%
XYZ	15.3711, 28.3465, 8.7990
YIQ	115.8180, -42.8120, -61.1480

Conversions

Conversions Part 2

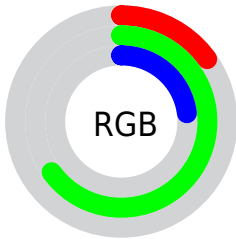
Format	Color
RYB	37, 148, 167
Decimal	2467643
CIELab	60.20, -56.04, 44.91
CIElCh	60, 71.816, 141.290
Yxy	28.3476, 0.2927, 0.5398
Android (android.graphics.Color)	4280657723 (0xFF25A73B)
YUV	115.8180, -28.0113, -69.1234
Hunter-Lab	53.2414, -41.6386, 27.4704

Details

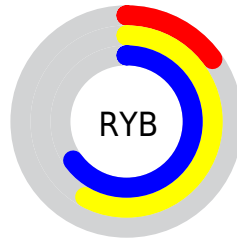
The HunterLab color **53.2414, -41.6386, 27.4704** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **34.0343, 54.2995, -24.7445**, and the grayscale version is **41.8380, -2.2324, 2.2731**.

A 20% lighter version of the original color is **75.4096, -49.2002, 33.7815**, and **34.3661, -29.4689, 20.6603** is the 20% darker color. If you saturate the color by 10%, you get **52.8969, -43.3357, 29.0388**, and if you desaturate by 10%, it is **53.7531, -39.1989, 25.5071**.

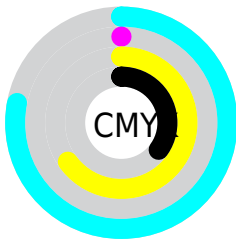
Distribution



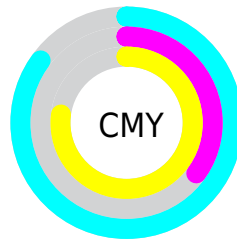
- Red (15%)
- Green (65%)
- Blue (23%)



- Red (15%)
- Yellow (58%)
- Blue (65%)



- Cyan (78%)
- Magenta (0%)
- Yellow (65%)
- Black (35%)





- Cyan (85%)
- Magenta (35%)
- Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2414, -41.6386, 27.4704 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 53.2414, -41.6386, 27.4704 by changing the saturation by 10% instead.


 53.2414, -41.6386,
27.4704


 53.2414, -41.6386,
27.4704


171.5005,
-72.2405, 53.6601


 43.1137, -37.4885,
23.9696


 75.5242, -49.2791,
33.9604

 33.7237, -33.0310,
20.2446


 87.6010, -52.8526,
37.0094


 25.1361, -28.1635,
16.4146


 100.2607,
-56.3003, 39.9573

 17.4342, -22.7528,
12.2040

 113.4775,
-59.6428, 42.8207

 10.7350, -18.7863,
7.5145

 127.2289,
-62.8963, 45.6128

 1.4936, -2.6138,
1.0455

 141.4949,

0.0000, NaN, NaN

-66.0737, 48.3445

0.0000, NaN, NaN

156.2575,
-69.1856, 51.0245

0.0000, NaN, NaN

■ 53.2414, -41.6386,
27.4704

■ 53.2414, -41.6386,
27.4704

■ 52.8969, -43.3357,
29.0388

■ 53.7531, -39.1989,
25.5071

■ 52.6897, -44.3886,
30.2114

■ 54.4423, -35.9812,
23.1555

■ 52.6532, -44.5731,
30.4085

■ 55.3190, -31.9834,
20.4347

■ 56.3880, -27.2290,
17.3735

■ 57.6506, -21.7620,
14.0078

■ 59.1053, -15.6419,
10.3781

■ 60.7482, -8.9374,
6.5267

■ 62.5732, -1.7218,
2.4952

■ 64.5731, 5.9317,
-1.6772

Harmonies

Analogous

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



53.2425, -22.6946, 33.2090



53.2414, -41.6386, 27.4704



53.2425, -49.6659, 10.7466

Triad

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



53.2425, -41.6393, 27.4707



53.2425, -11.5226, -88.3416



53.2425, 64.3755, 19.5704

Complementary

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



53.2414, -41.6386, 27.4704



34.0343, 54.2995, -24.7445

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.



53.2425, 69.2948, -6.3634



53.2414, -41.6386, 27.4704



53.2425, 20.4230, -80.9091

Square

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



53.2425, -41.6393, 27.4707



53.2425, -35.0627, -62.5119



53.2425, 51.7288, -45.7739



53.2425, 39.5088, 30.7877

Rectangle

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



53.2414, -41.6386, 27.4704



53.2425, -49.3807, -9.3596



53.2425, 51.7288, -45.7739



53.2425, 68.6106, 12.7941

Sweetspot

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



53.2425, -41.6393, 27.4707



77.9805, -25.5989, 16.6352



58.1570, -22.3126, 33.6610



36.5771, -13.4314, 8.6597



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.2425, -41.6393, 27.4707



70.5862, -59.0187, 39.9940



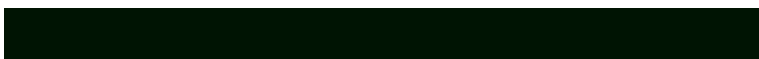
54.2943, -35.1819, 12.1363



29.0305, -4.7702, 3.4051



46.0638, -38.9547, 26.5163



7.2257, -5.8222, 3.5370

Inverse Universe

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



34.0343, 54.2995, -24.7445



42.9693, 79.4345, -33.6721



31.8169, 45.6351, 6.1404



27.6487, 1.8850, -0.3602



27.7729, 52.6991, -21.8758



4.3961, 8.4453, -4.2665

Previews

White Background



This preview shows how the HunterLab color 53.2414, -41.6386, 27.4704 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 53.2414, -41.6386, 27.4704 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 53.2414, -41.6386, 27.4704 Background



This preview shows how black text looks on a background with the HunterLab color 53.2414, -41.6386, 27.4704.



This preview shows how white text looks on a background with the HunterLab color 53.2414, -41.6386, 27.4704.

-41.6386, 27.4704.

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

53.2414, -41.6386, 27.4704

Protanopia

52.7073, -6.5094, 28.5752

Deuteranopia

52.7007, 3.7937, 26.3877



Tritanopia

53.0447, -18.9592, -9.6016

Trichromacy



Original Color

53.2414, -41.6386, 27.4704



Protanomaly

51.4250, -23.6258, 27.1070



Deuteranomaly

51.0622, -18.4079, 25.3352



Tritanomaly

52.6485, -29.5558, 8.5356

Monochromacy



Original Color

53.2414, -41.6386, 27.4704



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

44.9226, -20.3630, 13.0356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2414, -41.6386, 27.4704 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(37, 167, 59)` looks like.

```
.text, #text, p{  
    color:rgb(37, 167, 59)  
}
```

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(37, 167, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 167, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2414, -41.6386, 27.4704 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(37, 167, 59) }
```


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

```
.border{ border-color:rgb(37, 167, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 167, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 167, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 167, 59);  
box-shadow:4px 4px 4px 4px rgb(37, 167,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2414, -41.6386, 27.4704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 167, 59) }
```

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

```
.background{ background-color: rgb(37, 167,  
59) }
```

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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