

Converting Colors

HunterLab(43.6130, -14.3544,
22.7253)

Have a look what the booklet for
HunterLab(43.6130, -14.3544,
22.7253) contains.

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Color

**HunterLab(43.5636,
-14.4337, 22.6363)**

Conversions

Conversions Part 1

Format	Color
Hex	727F31
RGB	114, 127, 49
RGB Percent	45%, 50%, 19%
CMY	0.5529, 0.5019, 0.8078
CMYK	0.10, 0.00, 0.61, 0.50
HSL	70°, 44%, 35%
HSV	70°, 61%, 50%
XYZ	15.0832, 18.9779, 5.7739
YIQ	114.2210, 17.2900, -27.0140

Conversions

Conversions Part 2

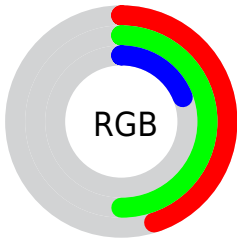
Format	Color
R _Y B	49, 127, 62
Decimal	7503665
CIE Lab	50.66, -16.64, 39.79
CIE LCh	51, 43.131, 112.686
Yxy	18.9787, 0.3786, 0.4764
Android (android.graphics.Color)	4285693745 (0xFF727F31)
YUV	114.2210, -32.1540, -0.1938
Hunter-Lab	43.5636, -14.4337, 22.6363

Details

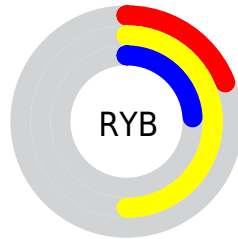
The HunterLab color $43.5636, -14.4337, 22.6363$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $21.8026, 18.4703, -40.8469$, and the grayscale version is $41.2215, -2.1995, 2.2396$.

A 20% lighter version of the original color is $64.7056, -17.4496, 28.7494$, and $25.5060, -11.2232, 15.5202$ is the 20% darker color. If you saturate the color by 10%, you get $43.2965, -15.6593, 24.0861$, and if you desaturate by 10%, it is $43.8693, -13.0149, 20.7024$.

Distribution



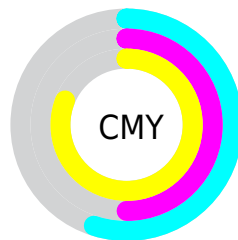
- Red (45%)
- Green (50%)
- Blue (19%)



- Red (19%)
- Yellow (50%)
- Blue (24%)



- Cyan (10%)
- Magenta (0%)
- Yellow (61%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5636, -14.4337, 22.6363 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 43.5636, -14.4337, 22.6363 by changing the saturation by 10% instead.

■ 43.5636, -14.4337,
22.6363

■ 43.5636, -14.4337,
22.6363

156.9495,
-27.5811, 47.0519

■ 34.1393, -12.8707,
19.3096

■ 64.5741, -17.4434,
28.7391

■ 25.5131, -11.2389,
15.7353

■ 76.0674, -18.9118,
31.5863

■ 17.7682, -9.5020,
12.4377

■ 88.1718, -20.3668,
34.3316

■ 11.0194, -7.6886,
7.7136

■ 100.8577,
-21.8133, 36.9933

■ 2.7078, -4.7387,
1.8955

■ 114.0996,
-23.2554, 39.5858

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.8752,

-24.6959, 42.1205

0.0000, NaN, NaN

142.1644,
-26.1372, 44.6067

0.0000, NaN, NaN

■ 43.5636, -14.4337,
22.6363

■ 43.5636, -14.4337,
22.6363

■ 43.2965, -15.6593,
24.0861

■ 43.8693, -13.0149,
20.7024

■ 43.0625, -16.6985,
25.0825

■ 44.2125, -11.3918,
18.2604

■ 42.8598, -17.5677,
25.6686

■ 44.5956, -9.5615,
15.2948

■ 42.7006, -18.2357,
25.9926

■ 45.0197, -7.5224,
11.7965

■ 45.4858, -5.2750,
7.7621

■ 45.9943, -2.8220,
3.1931

■ 46.5455, -0.1677,
-1.9040

■ 47.1396, 2.6823,
-7.5193

■ 47.7765, 5.7210,
-13.6390

Harmonies

Analogous

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



43.5646, 1.9918, 23.5368



43.5636, -14.4337, 22.6363



43.5646, -25.7638, 17.5292

Triad

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



43.5646, -14.4350, 22.6366



43.5646, -20.7226, -31.0736



43.5646, 35.8452, -1.8549

Complementary

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



43.5636, -14.4337, 22.6363



21.8026, 18.4703, -40.8469

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.



43.5646, 27.4307, -21.5185



43.5636, -14.4337, 22.6363



43.5646, -6.4835, -42.1723

Square

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



43.5646, -14.4350, 22.6366



43.5646, -28.9788, -11.6928



43.5646, 11.2677, -38.1224



43.5646, 32.8310, 12.9007

Rectangle

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



43.5636, -14.4337, 22.6363



43.5646, -29.7663, 10.7809



43.5646, 11.2677, -38.1224



43.5646, 34.2199, -8.1429

Sweetspot

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



43.5646, -14.4350, 22.6366



60.4240, -9.1966, 14.2477



28.5999, 18.7917, 11.9278



29.1636, -4.8043, 7.5215



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.5646, -14.4350, 22.6366



57.7962, -21.5882, 32.8818



41.1063, -23.9697, 20.7184



22.3256, -2.3136, 3.3057



42.8805, -18.3151, 26.1021

0.0000, NaN, NaN

Inverse Universe

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



21.8026, 18.4703, -40.8469



23.5657, 33.0826, -75.3640



25.4874, 27.5084, -30.5237



20.5998, 0.0886, -1.1584



13.0676, 34.2043, -83.2269

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.5636, -14.4337, 22.6363 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 43.5636, -14.4337, 22.6363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

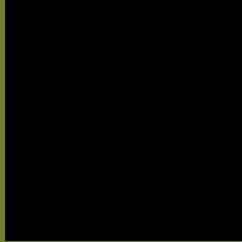
Any Text WCAG AA ✓ Pass

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 43.5636, -14.4337, 22.6363 Background



This preview shows how black text looks on a background with the HunterLab color 43.5636, -14.4337, 22.6363.



This preview shows how white text looks on a background with the HunterLab color 43.5636, -14.4337, 22.6363.

-14.4337, 22.6363.

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

43.5636, -14.4337, 22.6363

Protanopia

43.5297, -5.7196, 23.0596

Deuteranopia

43.4834, 2.5880, 22.2471



Tritanopia

43.4623, -0.0008, -1.0779

Trichromacy



Original Color

43.5636, -14.4337, 22.6363

Protanomaly

43.4642, -8.8382, 22.8132

Deuteranomaly

43.2155, -3.8811, 22.1040

Tritanomaly

43.2919, -6.4114, 10.3974

Monochromacy



Original Color

43.5636, -14.4337, 22.6363

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.8440, -7.6111, 11.9451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5636, -14.4337, 22.6363 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(114, 127, 49)` looks like.

```
.text, #text, p{  
    color:rgb(114, 127, 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(114, 127, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 127, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5636, -14.4337, 22.6363 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(114, 127, 49) }
```


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

```
.border{ border-color:rgb(114, 127, 49) }
```

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

Here you see how a box with a 4 pixel rgb(114, 127, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 127, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 127, 49);  
box-shadow:4px 4px 4px 4px rgb(114, 127,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5636, -14.4337, 22.6363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 127, 49) }
```

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

```
.background{ background-color: rgb(114,  
127, 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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