

Converting Colors

HunterLab(25.5163, 21.9462,
-14.7164)

Have a look what the booklet for
HunterLab(25.5163, 21.9462,
-14.7164) contains.

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Color

**HunterLab(25.5131, 22.0406,
-14.9511)**

Conversions

Conversions Part 1

Format	Color
Hex	683569
RGB	104, 53, 105
RGB Percent	41%, 21%, 41%
CMY	0.5922, 0.7921, 0.5882
CMYK	0.01, 0.50, 0.00, 0.59
HSL	299°, 33%, 31%
HSV	299°, 50%, 41%
XYZ	9.5318, 6.5092, 14.1186
YIQ	74.1770, 13.7040, 26.9840

Conversions

Conversions Part 2

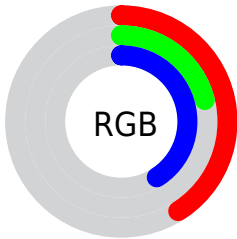
Format	Color
R_{YB}	104, 53, 105
Decimal	6829417
CIE _{Lab}	30.66, 31.17, -20.78
CIE _{LCh}	31, 37.458, 326.313
Yxy	6.5095, 0.3160, 0.2158
Android (android.graphics.Color)	4285019497 (0xFF683569)
YUV	74.1770, 15.1957, 26.1548
Hunter-Lab	25.5131, 22.0406, -14.9511

Details

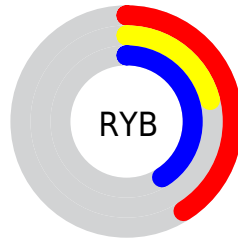
The HunterLab color $[25.5131, 22.0406, -14.9511]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[33.3835, -19.8392, 14.2410]$, and the grayscale version is $[26.1761, -1.3967, 1.4222]$.

A 20% lighter version of the original color is $[43.6705, 24.3592, -15.3660]$, and $[11.0736, 19.2035, -14.2729]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.7545, 26.6700, -18.2532]$, and if you desaturate by 10%, it is $[27.5428, 17.1770, -11.4970]$.

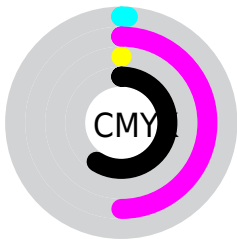
Distribution



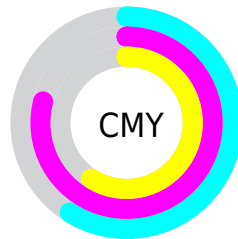
- Red (41%)
- Green (21%)
- Blue (41%)



- Red (41%)
- Yellow (21%)
- Blue (41%)



- Cyan (1%)
- Magenta (50%)
- Yellow (0%)
- Black (59%)



- Cyan (59%)
- Magenta (79%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5131, 22.0406, -14.9511 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 25.5131, 22.0406, -14.9511 by changing the saturation by 10% instead.

■ 25.5131, 22.0406,
-14.9511

■ 25.5131, 22.0406,
-14.9511

■ 127.8762, 29.4618,
-16.8587

■ 17.7687, 20.6372,
-14.4682

■ 43.5653, 24.4283,
-15.8032

■ 11.0199, 19.1207,
-14.0617

■ 53.7270, 25.4326,
-16.1366

■ 2.7093, 49.9834,
-34.2406

■ 64.5749, 26.3264,
-16.4046

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.0683, 27.1203,
-16.6095

0.0000, NaN, NaN

■ 88.1727, 27.8236,
-16.7542

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8586, 28.4440,

-16.8419

0.0000, NaN, NaN

114.1006, 28.9882,
-16.8758

■ 25.5131, 22.0406,
-14.9511

■ 25.5131, 22.0406,
-14.9511

■ 23.7545, 26.6700,
-18.2532

■ 27.5428, 17.1770,
-11.4970

■ 22.2982, 30.8523,
-21.2560

■ 29.8080, 12.2391,
-8.0014

■ 21.1705, 34.3354,
-23.7827

■ 32.2775, 7.3262,
-4.5319

■ 20.3822, 36.8904,
-25.6714

■ 34.9235, 2.4949,
-1.1260

■ 19.7836, 38.8936,
-27.1815

■ 37.7222, -2.2289,
2.1993

■ 19.7546, 38.9931,
-27.2565

■ 40.6540, -6.8374,
5.4399

■ 43.7023, -11.3339,
8.5992

■ 46.8537, -15.7271,
11.6837

■ 50.0970, -20.0278,
14.7018

Harmonies

Analogous

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



25.5137, 10.2668, -29.0369



25.5131, 22.0406, -14.9511



25.5137, 27.5344, -0.1354

Triad

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



25.5137, 22.0397, -14.9503



25.5137, 0.2112, 15.3320



25.5137, -19.6234, -11.0584

Complementary

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



25.5131, 22.0406, -14.9511



33.3835, -19.8392, 14.2410

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.



25.5137, -21.2893, 2.8244



25.5131, 22.0406, -14.9511



25.5137, -11.2222, 14.6016

Square

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



25.5137, 22.0397, -14.9503



25.5137, 13.4844, 14.0731



25.5137, -18.5285, 11.1375



25.5137, -13.4387, -26.1272

Rectangle

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



25.5131, 22.0406, -14.9511



25.5137, 26.2435, 7.0425



25.5137, -18.5285, 11.1375



25.5137, -20.6718, -5.9550

Sweetspot

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



25.5137, 22.0397, -14.9503



44.6132, 7.1436, -4.1883



21.1760, 8.2230, -24.2268



21.3348, 3.9346, -2.3636



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



25.5137, 22.0397, -14.9503



31.5357, 36.3843, -24.9235



24.7787, 18.4041, -2.9116



17.7794, 1.1344, -0.4790



22.2246, 43.8709, -30.6818



50.1220, 98.9638, -69.3806

Inverse Universe

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



24.1165, 15.2681, 6.5470



29.2511, 25.8971, 10.3589



33.7636, -17.4848, 8.0821



17.6568, 0.4589, 1.3897



19.5132, 33.4423, 12.4127



44.0305, 75.4270, 28.2699

Previews

White Background



This preview shows how the HunterLab color 25.5131, 22.0406, -14.9511 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 25.5131, 22.0406, -14.9511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

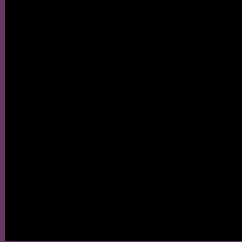
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.5131, 22.0406, -14.9511 Background



This preview shows how black text looks on a background with the HunterLab color 25.5131, 22.0406, -14.9511.



This preview shows how white text looks on a background with the HunterLab color 25.5131, 22.0406, -14.9511.

-14.9511.

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

25.5131, 22.0406, -14.9511

Protanopia

25.7282, 4.3151, -25.0197

Deuteranopia

25.7891, 1.6968, -12.9788



Tritanopia

25.5013, 10.5394, 3.5522

Trichromacy



Original Color

25.5131, 22.0406, -14.9511

Protanomaly

25.0645, 10.2641, -22.7431

Deuteranomaly

25.2578, 8.6635, -14.4063

Tritanomaly

25.4730, 14.3969, -2.1708

Monochromacy



Original Color

25.5131, 22.0406, -14.9511

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.4629, 6.8542, -4.2016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5131, 22.0406, -14.9511 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(104, 53, 105)` looks like.

```
.text, #text, p{  
    color:rgb(104, 53, 105)  
}
```

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(104, 53, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 53, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5131, 22.0406, -14.9511 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(104, 53, 105) }
```


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

```
.border{ border-color:rgb(104, 53, 105) }
```

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

Here you see how a box with a 4 pixel rgb(104, 53, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 53, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 53, 105);  
box-shadow:4px 4px 4px 4px rgb(104, 53,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5131, 22.0406, -14.9511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 53, 105) }
```

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

```
.background{ background-color: rgb(104, 53,  
105) }
```

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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