

Converting Colors

HunterLab(27.0941, 13.4020,
-14.7929)

Have a look what the booklet for
HunterLab(27.0941, 13.4020,
-14.7929) contains.

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Color

**HunterLab(27.0697, 13.4434,
-14.7732)**

Conversions

Conversions Part 1

Format	Color
Hex	5D426D
RGB	93, 66, 109
RGB Percent	36%, 26%, 43%
CMY	0.6353, 0.7412, 0.5725
CMYK	0.15, 0.39, 0.00, 0.57
HSL	278°, 25%, 34%
HSV	278°, 39%, 43%
XYZ	9.2227, 7.3277, 15.3963
YIQ	78.9750, 2.2890, 19.0970

Conversions

Conversions Part 2

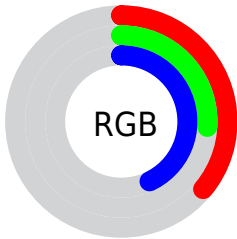
Format	Color
R_{YB}	93, 66, 109
Decimal	6111853
CIE _{Lab}	32.54, 20.53, -20.50
CIE _{LCh}	33, 29.014, 315.038
Yxy	7.3280, 0.2887, 0.2294
Android (android.graphics.Color)	4284301933 (0xFF5D426D)
YUV	78.9750, 14.8023, 12.2999
Hunter-Lab	27.0697, 13.4434, -14.7732

Details

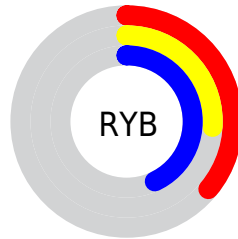
The HunterLab color $[27.0697, 13.4434, -14.7732]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[36.2279, -14.4631, 13.6344]$, and the grayscale version is $[27.9012, -1.4887, 1.5159]$.

A 20% lighter version of the original color is $[45.3179, 15.0365, -15.9260]$, and $[12.2130, 11.5988, -13.7040]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.4281, 17.5051, -19.7568]$, and if you desaturate by 10%, it is $[29.9043, 9.4063, -10.0937]$.

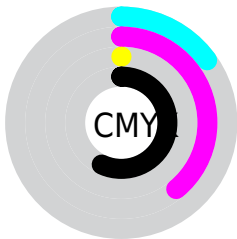
Distribution



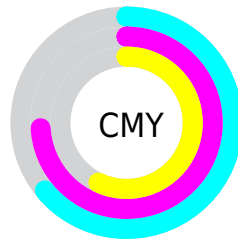
- Red (36%)
- Green (26%)
- Blue (43%)



- Red (36%)
- Yellow (26%)
- Blue (43%)



- Cyan (15%)
- Magenta (39%)
- Yellow (0%)
- Black (57%)



- Cyan (64%)
- Magenta (74%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0697, 13.4434, -14.7732 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 27.0697, 13.4434, -14.7732 by changing the saturation by 10% instead.

27.0697, 13.4434,
-14.7732

27.0697, 13.4434,
-14.7732

130.5228, 16.6614,
-16.5077

19.1522, 12.5731,
-14.2952

45.4203, 14.7804,
-15.5894

12.2052, 11.5404,
-13.8563

55.7144, 15.2842,
-15.9019

5.3051, 16.5792,
-18.2616

66.6866, 15.6960,
-16.1491

0.0000, NaN, -NF

0.0000, NaN, NaN

78.2973, 16.0256,
-16.3335

0.0000, NaN, NaN

90.5130, 16.2809,
-16.4585

0.0000, NaN, NaN

103.3053, 16.4685,

0.0000, NaN, NaN

-16.5271

0.0000, NaN, NaN

116.6492, 16.5938,
-16.5426

■ 27.0697, 13.4434,
-14.7732

■ 27.0697, 13.4434,
-14.7732

■ 24.4281, 17.5051,
-19.7568

■ 29.9043, 9.4063,
-10.0937

■ 22.0152, 21.5120,
-25.0223

■ 32.9003, 5.4320,
-5.7050

■ 19.8763, 25.3117,
-30.4668

■ 36.0346, 1.5316,
-1.5741

■ 18.0610, 28.6576,
-35.8646

■ 39.2883, -2.2961,
2.3353

■ 16.6156, 31.2170,
-40.8419

■ 42.6468, -6.0580,
6.0583

■ 15.3956, 33.3189,
-45.6482

■ 46.0979, -9.7635,
9.6259

■ 15.3266, 33.4511,
-45.9391

■ 49.6321, -13.4218,
13.0647

■ 53.2415, -17.0420,
16.3971

■ 56.9195, -20.6319,
19.6417

Harmonies

Analogous

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



27.0703, 3.6919, -22.6111



27.0697, 13.4434, -14.7732



27.0703, 19.5954, -3.6513

Triad

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



27.0703, 13.4428, -14.7725



27.0703, 3.6655, 13.8080



27.0703, -17.5366, -3.6791

Complementary

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



27.0697, 13.4434, -14.7732



36.2279, -14.4631, 13.6344

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.



27.0703, -17.5416, 5.7584



27.0697, 13.4434, -14.7732



27.0703, -6.2269, 13.8052

Square

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



27.0703, 13.4428, -14.7725



27.0703, 13.4211, 11.4370



27.0703, -13.6816, 11.4272



27.0703, -13.6670, -14.7990

Rectangle

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



27.0697, 13.4434, -14.7732



27.0703, 20.3361, 3.0215



27.0703, -13.6816, 11.4272



27.0703, -17.9699, -0.1717

Sweetspot

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



27.0703, 13.4428, -14.7725



46.9924, 3.5449, -3.6685



28.9316, -0.8950, -11.8378



22.4908, 1.9295, -2.0005



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



27.0703, 13.4428, -14.7725



33.0787, 22.8032, -25.6538



28.5430, 17.2954, -9.3049



17.6363, 0.6515, -0.6686



16.5335, 36.1248, -49.8638



36.6363, 80.7016, -115.5553

Inverse Universe

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



27.8516, 13.9272, 0.4120



34.4676, 23.5160, 0.6230



35.4271, -17.3891, 11.5439



17.7022, 0.7035, 0.7422



19.9548, 35.0711, 5.9332



44.8702, 78.5283, 15.9192

Previews

White Background



This preview shows how the HunterLab color 27.0697, 13.4434, -14.7732 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 27.0697, 13.4434, -14.7732 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 27.0697, 13.4434, -14.7732 Background



This preview shows how black text looks on a background with the HunterLab color 27.0697, 13.4434, -14.7732.



This preview shows how white text looks on a background with the HunterLab color 27.0697, 13.4434, -14.7732.

-14.7732.

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

27.0697, 13.4434, -14.7732

Protanopia

27.0936, 3.4052, -20.0743

Deuteranopia

27.2465, 1.8008, -13.4481



Tritanopia

27.1843, 3.5277, 1.0922

Trichromacy



Original Color

27.0697, 13.4434, -14.7732

Protanomaly

26.9557, 6.4806, -18.2922

Deuteranomaly

26.9331, 5.9179, -14.5321

Tritanomaly

26.9727, 7.1286, -4.0299

Monochromacy



Original Color

27.0697, 13.4434, -14.7732

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.4236, 3.7576, -3.9486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0697, 13.4434, -14.7732 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(93, 66, 109)` looks like.

```
.text, #text, p{  
    color:rgb(93, 66, 109)  
}
```

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(93, 66, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 66, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0697, 13.4434, -14.7732 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(93, 66, 109) }
```


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

```
.border{ border-color:rgb(93, 66, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 66, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 66, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 66, 109);  
box-shadow:4px 4px 4px 4px rgb(93, 66,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0697, 13.4434, -14.7732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 66, 109) }
```

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

```
.background{ background-color: rgb(93, 66,  
109) }
```

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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