

Converting Colors

HunterLab(24.7562, 14.3580,
-6.3094)

Have a look what the booklet for
HunterLab(24.7562, 14.3580,
-6.3094) contains.

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Color

**HunterLab(24.7005, 14.6393,
-6.1669)**

Conversions

Conversions Part 1

Format	Color
Hex	603957
RGB	96, 57, 87
RGB Percent	38%, 22%, 34%
CMY	0.6235, 0.7765, 0.6588
CMYK	0.00, 0.41, 0.09, 0.62
HSL	314°, 25%, 30%
HSV	314°, 41%, 38%
XYZ	8.0073, 6.1011, 9.7724
YIQ	72.0810, 13.6140, 17.5980

Conversions

Conversions Part 2

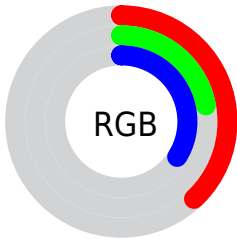
Format	Color
R_{YB}	96, 57, 87
Decimal	6306135
CIE _{Lab}	29.67, 22.35, -10.81
CIE _{LCh}	30, 24.827, 334.189
Yxy	6.1014, 0.3353, 0.2555
Android (android.graphics.Color)	4284496215 (0xFF603957)
YUV	72.0810, 7.3551, 20.9770
Hunter-Lab	24.7005, 14.6393, -6.1669

Details

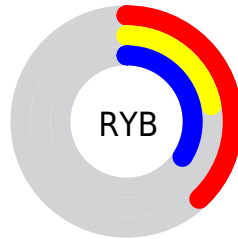
The HunterLab color **24.7005, 14.6393, -6.1669** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **31.0308, -14.8784, 9.0117**, and the grayscale version is **25.4570, -1.3583, 1.3831**.

A 20% lighter version of the original color is **42.5586, 16.1157, -6.4647**, and **10.4086, 12.3237, -5.8481** is the 20% darker color. If you saturate the color by 10%, you get **22.8136, 18.6622, -7.8349**, and if you desaturate by 10%, it is **26.7935, 10.5368, -4.3249**.

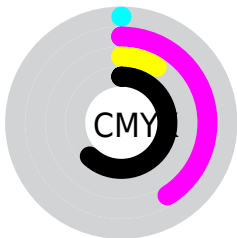
Distribution



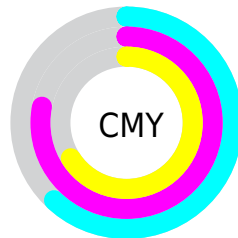
- Red (38%)
- Green (22%)
- Blue (34%)



- Red (38%)
- Yellow (22%)
- Blue (34%)



- Cyan (0%)
- Magenta (41%)
- Yellow (9%)
- Black (62%)



- Cyan (62%)
- Magenta (78%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7005, 14.6393, -6.1669 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 24.7005, 14.6393, -6.1669 by changing the saturation by 10% instead.

■ 24.7005, 14.6393,
-6.1669

■ 24.7005, 14.6393,
-6.1669

■ 126.4806, 18.8020,
-4.9669

■ 17.0495, 13.6283,
-5.9564

■ 42.5925, 16.2307,
-6.3333

■ 10.4082, 12.4540,
-5.6581

■ 52.6832, 16.8497,
-6.3064

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.4648, 17.3698,
-6.2154

0.0000, NaN, NaN

■ 74.8955, 17.8017,
-6.0660

0.0000, NaN, NaN

■ 86.9404, 18.1543,
-5.8627

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.5696, 18.4347,

-5.6096

0.0000, NaN, NaN

112.7573, 18.6490,
-5.3101

■ 24.7005, 14.6393,
-6.1669

■ 24.7005, 14.6393,
-6.1669

■ 22.8136, 18.6622,
-7.8349

■ 26.7935, 10.5368,
-4.3249

■ 21.1621, 22.4786,
-9.2510

■ 29.0627, 6.4398,
-2.3702

■ 19.7772, 25.9066,
-10.3180

■ 31.4845, 2.3935,
-0.3434

■ 18.6849, 28.7304,
-10.9371

■ 34.0381, -1.5800,
1.7281

■ 17.8968, 30.7521,
-11.0387

■ 36.7067, -5.4735,
3.8269

■ 17.2602, 32.4109,
-10.9573

■ 39.4761, -9.2883,
5.9423

■ 42.3349, -13.0303,
8.0677

■ 45.2734, -16.7071,
10.1995

■ 48.2837, -20.3270,
12.3359

Harmonies

Analogous

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



24.7011, 8.2379, -14.6708



24.7005, 14.6393, -6.1669



24.7011, 16.5685, 2.4213

Triad

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



24.7011, 14.6384, -6.1663



24.7011, -2.4671, 12.1537



24.7011, -13.1154, -8.7226

Complementary

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



24.7005, 14.6393, -6.1669



31.0308, -14.8784, 9.0117

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.



24.7011, -15.2283, 0.2170



24.7005, 14.6393, -6.1669



24.7011, -9.6134, 10.8507

Square

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



24.7011, 14.6384, -6.1663



24.7011, 5.9711, 11.4342



24.7011, -14.0351, 7.0519



24.7011, -7.8514, -16.4549

Rectangle

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



24.7005, 14.6393, -6.1669



24.7011, 14.8738, 6.7613



24.7011, -14.0351, 7.0519



24.7011, -14.1839, -5.6695

Sweetspot

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



24.7011, 14.6384, -6.1663



41.0988, 4.0945, -0.9269



22.1592, 7.8181, -15.8184



20.3515, 2.2492, -0.5679



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



24.7011, 14.6384, -6.1663



30.2254, 24.6311, -10.3426



24.1481, 11.9392, 1.6411



16.1845, 0.8613, 0.0068



20.3340, 38.1510, -12.6623



46.8503, 87.6532, -27.2499

Inverse Universe

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



24.7011, 14.6384, -6.1663



30.2254, 24.6311, -10.3426



31.4497, -12.4229, 2.9786



16.1845, 0.8613, 0.0068



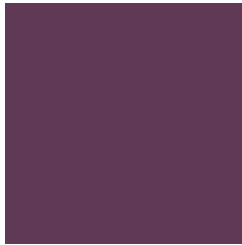
20.3340, 38.1510, -12.6623



46.8503, 87.6532, -27.2499

Previews

White Background



This preview shows how the HunterLab color 24.7005, 14.6393, -6.1669 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 24.7005, 14.6393, -6.1669 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 24.7005, 14.6393, -6.1669 Background



This preview shows how black text looks on a background with the HunterLab color 24.7005, 14.6393, -6.1669.



This preview shows how white text looks on a background with the HunterLab color 24.7005, 14.6393, -6.1669.

-6.1669.

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

24.7005, 14.6393, -6.1669

Protanopia

24.8144, 1.8166, -11.1189

Deuteranopia

24.9283, 1.4410, -5.0550



Tritanopia

24.7195, 9.2249, 3.0310

Trichromacy



Original Color

24.7005, 14.6393, -6.1669

Protanomaly

24.6308, 5.9420, -9.6468

Deuteranomaly

24.7280, 5.7720, -5.7711

Tritanomaly

24.8174, 11.0258, 0.0078

Monochromacy



Original Color

24.7005, 14.6393, -6.1669

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.0987, 4.0119, -1.0500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7005, 14.6393, -6.1669 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(96, 57, 87)` looks like.

```
.text, #text, p{  
    color:rgb(96, 57, 87)  
}
```

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(96, 57, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 57, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7005, 14.6393, -6.1669 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(96, 57, 87) }
```


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

```
.border{ border-color:rgb(96, 57, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 57, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 57, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 57, 87);  
box-shadow:4px 4px 4px 4px rgb(96, 57, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7005, 14.6393, -6.1669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 57, 87) }
```

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

```
.background{ background-color: rgb(96, 57,  
87) }
```

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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