

Converting Colors

HunterLab(24.5858, 22.3415,
-21.0900)

Have a look what the booklet for
HunterLab(24.5858, 22.3415,
-21.0900) contains.

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Color

**HunterLab(24.6554, 22.2879,
-21.2802)**

Conversions

Conversions Part 1

Format	Color
Hex	613370
RGB	97, 51, 112
RGB Percent	38%, 20%, 44%
CMY	0.6196, 0.8000, 0.5608
CMYK	0.13, 0.54, 0.00, 0.56
HSL	285°, 37%, 32%
HSV	285°, 54%, 44%
XYZ	9.0382, 6.0789, 16.0262
YIQ	71.7080, 7.8350, 28.7230

Conversions

Conversions Part 2

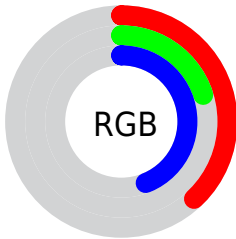
Format	Color
R_{YB}	97, 51, 112
Decimal	6370160
CIE _{Lab}	29.61, 31.62, -26.96
CIE _{LCh}	30, 41.552, 319.551
Yxy	6.0791, 0.2902, 0.1952
Android (android.graphics.Color)	4284560240 (0xFF613370)
YUV	71.7080, 19.8640, 22.1811
Hunter-Lab	24.6554, 22.2879, -21.2802

Details

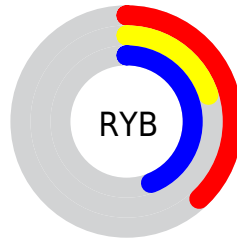
The HunterLab color $[24.6554, 22.2879, -21.2802]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[36.0357, -20.2717, 16.6967]$, and the grayscale version is $[25.2832, -1.3490, 1.3737]$.

A 20% lighter version of the original color is $[42.4188, 24.8962, -22.5168]$, and $[10.4181, 19.2523, -20.8476]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.5098, 26.5707, -26.0414]$, and if you desaturate by 10%, it is $[27.0786, 17.7852, -16.5673]$.

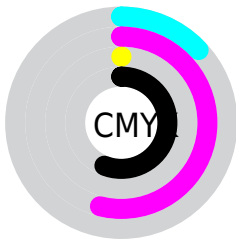
Distribution



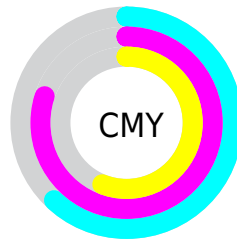
- Red (38%)
- Green (20%)
- Blue (44%)



- Red (38%)
- Yellow (20%)
- Blue (44%)



- Cyan (13%)
- Magenta (54%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (80%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6554, 22.2879, -21.2802 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 24.6554, 22.2879, -21.2802 by changing the saturation by 10% instead.

■ 24.6554, 22.2879,
-21.2802

■ 24.6554, 22.2879,
-21.2802

■ 126.4028, 29.9682,
-24.7239

■ 17.0096, 20.8522,
-20.8177

■ 42.5383, 24.7434,
-22.3672

■ 10.3743, 19.3163,
-20.7134

■ 52.6251, 25.7794,
-22.8696

0.0000, INF, -NF

■ 63.4029, 26.7032,
-23.3199

0.0000, NaN, -NF

■ 74.8301, 27.5256,
-23.7133

0.0000, NaN, NaN

■ 86.8717, 28.2559,
-24.0490

0.0000, NaN, NaN

■ 99.4977, 28.9021,

0.0000, NaN, NaN

0.0000, NaN, NaN

-24.3282

0.0000, NaN, NaN

112.6823, 29.4709,
-24.5524

■ 24.6554, 22.2879,
-21.2802

■ 24.6554, 22.2879,
-21.2802

■ 22.5098, 26.5707,
-26.0414

■ 27.0786, 17.7852,
-16.5673

■ 20.6845, 30.4011,
-30.6620

■ 29.7365, 13.2173,
-12.0094

■ 19.2205, 33.4734,
-34.8571

■ 32.5939, 8.6708,
-7.6489

■ 18.1169, 35.5729,
-38.3811

■ 35.6213, 4.1890,
-3.4919

■ 17.5384, 36.7052,
-40.3723

■ 38.7949, -0.2113,
0.4738

■ 42.0952, -4.5281,
4.2687

■ 45.5069, -8.7669,
7.9154

■ 49.0172, -12.9364,
11.4357

■ 52.6159, -17.0462,
14.8494

Harmonies

Analogous

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



24.6559, 8.2017, -36.2375



24.6554, 22.2879, -21.2802



24.6559, 30.5636, -3.6862

Triad

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



24.6559, 22.2873, -21.2794



24.6559, 3.6800, 15.5458



24.6559, -21.6634, -8.6824

Complementary

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



24.6554, 22.2879, -21.2802



36.0357, -20.2717, 16.6967

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.



24.6559, -22.3546, 5.4934



24.6554, 22.2879, -21.2802



24.6559, -9.5799, 15.2589

Square

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



24.6559, 22.2873, -21.2794



24.6559, 18.3579, 13.8569



24.6559, -18.4285, 12.7410



24.6559, -16.2727, -26.6133

Rectangle

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



24.6554, 22.2879, -21.2802



24.6559, 30.6689, 5.1723



24.6559, -18.4285, 12.7410



24.6559, -22.3998, -3.2222

Sweetspot

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



24.6559, 22.2873, -21.2794



46.4121, 6.7064, -5.6857



24.0824, 4.2029, -22.8272



22.4400, 3.7372, -3.2013



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



24.6559, 22.2873, -21.2794



29.2539, 36.4205, -35.9160



25.8283, 23.9943, -9.4859



18.4775, 0.8787, -0.6452



18.8286, 39.4271, -43.5119



41.5239, 87.3349, -98.9338

Inverse Universe

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



24.9118, 19.8133, 3.4298



29.8395, 32.4661, 6.0460



35.6211, -21.4947, 12.9293



18.4763, 0.6594, 1.0206



20.1827, 35.0146, 9.5444



44.9142, 77.6628, 23.2406

Previews

White Background



This preview shows how the HunterLab color 24.6554, 22.2879, -21.2802 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 24.6554, 22.2879, -21.2802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

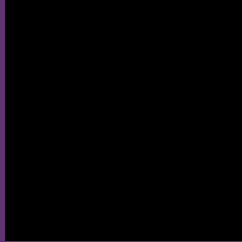
Any Text WCAG AA × Fail

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 24.6554, 22.2879, -21.2802 Background



This preview shows how black text looks on a background with the HunterLab color 24.6554, 22.2879, -21.2802.



This preview shows how white text looks on a background with the HunterLab color 24.6554, 22.2879, -21.2802.

-21.2802.

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

24.6554, 22.2879, -21.2802

Protanopia

24.8278, 6.0000, -33.3652

Deuteranopia

24.8331, 1.5545, -18.5436



Tritanopia

24.8685, 7.4783, 2.7945

Trichromacy



Original Color

24.6554, 22.2879, -21.2802

Protanomaly

24.1712, 10.5751, -30.0846

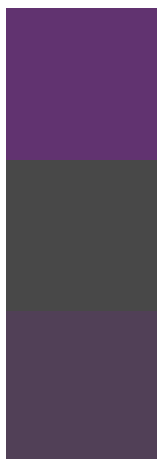
Deuteranomaly

24.2654, 8.4529, -20.2509

Tritanomaly

24.6569, 12.1555, -4.2721

Monochromacy



Original Color

24.6554, 22.2879, -21.2802

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.7068, 6.9537, -6.2922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6554, 22.2879, -21.2802 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(97, 51, 112)` looks like.

```
.text, #text, p{  
    color:rgb(97, 51, 112)  
}
```

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(97, 51, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 51, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6554, 22.2879, -21.2802 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(97, 51, 112) }
```


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

```
.border{ border-color:rgb(97, 51, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 51, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 51, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 51, 112);  
box-shadow:4px 4px 4px 4px rgb(97, 51,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6554, 22.2879, -21.2802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 51, 112) }
```

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

```
.background{ background-color: rgb(97, 51,  
112) }
```

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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