

Converting Colors

HunterLab(24.7721, 20.8838,
8.0315)

Have a look what the booklet for
HunterLab(24.7721, 20.8838,
8.0315) contains.

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Color

**HunterLab(24.7965, 20.6616,
8.1524)**

Conversions

Conversions Part 1

Format	Color
Hex	743133
RGB	116, 49, 51
RGB Percent	45%, 19%, 20%
CMY	0.5451, 0.8078, 0.8000
CMYK	0.00, 0.58, 0.56, 0.55
HSL	358°, 41%, 32%
HSV	358°, 58%, 45%
XYZ	8.8983, 6.1487, 3.8498
YIQ	69.2610, 39.2900, 14.8260

Conversions

Conversions Part 2

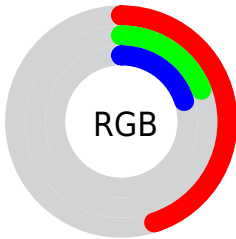
Format	Color
R_{YB}	116, 49, 51
Decimal	7614771
CIE Lab	29.79, 29.69, 13.30
CIE LCh	30, 32.528, 24.127
Yxy	6.1490, 0.4709, 0.3254
Android (android.graphics.Color)	4285804851 (0xFF743133)
YUV	69.2610, -9.0027, 40.9901
Hunter-Lab	24.7965, 20.6616, 8.1524

Details

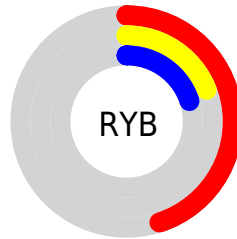
The HunterLab color **24.7965, 20.6616, 8.1524** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.8930, -16.6172, -1.8519**, and the grayscale version is **24.5087, -1.3077, 1.3316**.

A 20% lighter version of the original color is **42.7275, 22.6493, 11.0319**, and **10.4926, 18.0733, 5.9706** is the 20% darker color. If you saturate the color by 10%, you get **22.8318, 24.5851, 9.3447**, and if you desaturate by 10%, it is **27.1275, 16.5288, 6.9640**.

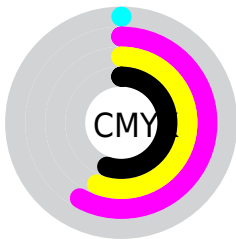
Distribution



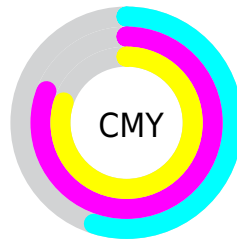
- Red (45%)
- Green (19%)
- Blue (20%)



- Red (45%)
- Yellow (19%)
- Blue (20%)



- Cyan (0%)
- Magenta (58%)
- Yellow (56%)
- Black (55%)



- Cyan (55%)
- Magenta (81%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7965, 20.6616, 8.1524 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 24.7965, 20.6616, 8.1524 by changing the saturation by 10% instead.

■ 24.7965, 20.6616,
8.1524

■ 24.7965, 20.6616,
8.1524

■ 126.6462, 27.6169,
20.0478

■ 17.1344, 19.3067,
6.6536

■ 42.7077, 22.9417,
10.9286

■ 10.4802, 17.8320,
5.9222

■ 52.8069, 23.8921,
12.2584

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.5964, 24.7326,
13.5686

0.0000, NaN, NaN

■ 75.0345, 25.4742,
14.8676

0.0000, NaN, NaN

■ 87.0865, 26.1262,
16.1613

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7225, 26.6963,

17.4540

0.0000, NaN, NaN

112.9166, 27.1913,
18.7487

■ 24.7965, 20.6616,
8.1524

■ 24.7965, 20.6616,
8.1524

■ 22.8318, 24.5851,
9.3447

■ 27.1275, 16.5288,
6.9640

■ 21.2823, 28.0344,
10.4575

■ 29.7691, 12.3782,
5.8291

■ 20.1837, 30.6999,
11.3879

■ 32.6732, 8.3139,
4.7723

■ 19.4490, 32.6274,
12.0318

■ 35.7984, 4.3844,
3.8002

■ 19.2888, 33.0719,
12.1595

■ 39.1108, 0.6032,
2.9097

■ 42.5831, -3.0348,
2.0933

■ 46.1935, -6.5429,
1.3420

■ 49.9248, -9.9378,
0.6469

■ 53.7629, -13.2359,
-0.0002

Harmonies

Analogous

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



24.7972, 22.9472, -0.7615



24.7965, 20.6616, 8.1524



24.7972, 12.0808, 12.6269

Triad

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



24.7972, 20.6598, 8.1529



24.7972, -16.0301, 10.3712



24.7972, -3.4172, -27.5065

Complementary

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



24.7965, 20.6616, 8.1524



37.8930, -16.6172, -1.8519

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.



24.7972, -12.3750, -20.6358



24.7965, 20.6616, 8.1524



24.7972, -18.8104, 3.2903

Square

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



24.7972, 20.6598, 8.1529



24.7972, -9.2678, 13.4696



24.7972, -17.5970, -8.1783



24.7972, 7.7648, -24.3534

Rectangle

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



24.7965, 20.6616, 8.1524



24.7972, 4.6254, 13.8367



24.7972, -17.5970, -8.1783



24.7972, -6.7613, -26.2256

Sweetspot

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



24.7972, 20.6598, 8.1529



47.6015, 5.6473, 4.9984



26.4947, 28.8211, -20.1446



22.9346, 3.1370, 2.5330



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



24.7972, 20.6598, 8.1529



29.5958, 34.0490, 12.8480



31.1634, 6.4391, 13.7862



19.2418, 0.5389, 1.5027



20.4324, 35.0302, 12.8997



45.0798, 77.2367, 28.8488

Inverse Universe

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



24.7972, 20.6598, 8.1529



29.5958, 34.0490, 12.8480



28.9299, -3.4454, -16.0965



19.2418, 0.5389, 1.5027



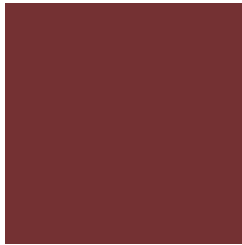
20.4324, 35.0302, 12.8997



45.0798, 77.2367, 28.8488

Previews

White Background



This preview shows how the HunterLab color 24.7965, 20.6616, 8.1524 looks on a white background.

Color Contrast Check

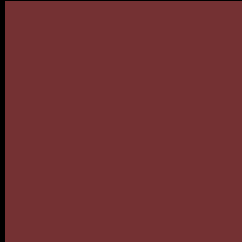
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.7965, 20.6616, 8.1524 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 24.7965, 20.6616, 8.1524 Background



This preview shows how black text looks on a background with the HunterLab color 24.7965, 20.6616, 8.1524.

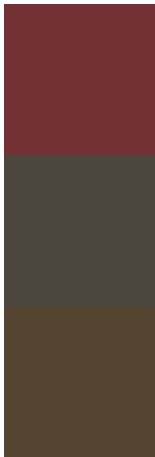


This preview shows how white text looks on a background with the HunterLab color 24.7965, 20.6616,

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

24.7965, 20.6616, 8.1524

Protanopia

25.1779, -1.5438, 5.0911

Deuteranopia

25.0578, 1.3614, 8.8479



Tritanopia

24.8144, 20.7442, 7.8912

Trichromacy



Original Color

24.7965, 20.6616, 8.1524

Protanomaly

24.5440, 6.0109, 5.8784

Deuteranomaly

24.5887, 8.1270, 8.2872

Tritanomaly

24.8144, 20.7442, 7.8912

Monochromacy



Original Color

24.7965, 20.6616, 8.1524

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.0239, 5.7328, 3.6562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7965, 20.6616, 8.1524 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(116, 49, 51)` looks like.

```
.text, #text, p{  
    color:rgb(116, 49, 51)  
}
```

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(116, 49, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 49, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7965, 20.6616, 8.1524 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(116, 49, 51) }
```


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

```
.border{ border-color:rgb(116, 49, 51) }
```

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

Here you see how a box with a 4 pixel rgb(116, 49, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 49, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 49, 51);  
box-shadow:4px 4px 4px 4px rgb(116, 49,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7965, 20.6616, 8.1524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 49, 51) }
```

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

```
.background{ background-color: rgb(116, 49,  
51) }
```

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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