

Converting Colors

HunterLab(25.6126, -10.0456,
-8.4639)

Have a look what the booklet for
HunterLab(25.6126, -10.0456,
-8.4639) contains.

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Color

**HunterLab(25.7161,
-10.2251, -8.2090)**

Conversions

Conversions Part 1

Format	Color
Hex	0D505D
RGB	13, 80, 93
RGB Percent	5%, 31%, 36%
CMY	0.9490, 0.6863, 0.6353
CMYK	0.86, 0.14, 0.00, 0.64
HSL	190°, 75%, 21%
HSV	190°, 86%, 36%
XYZ	5.0104, 6.6132, 11.3683
YIQ	61.4490, -44.1050, -10.1610

Conversions

Conversions Part 2

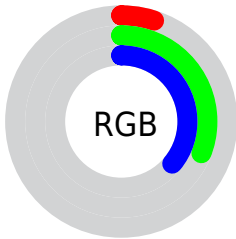
Format	Color
R_{YB}	13, 49, 93
Decimal	872541
CIE _{Lab}	30.91, -14.72, -13.30
CIE _{LCh}	31, 19.836, 222.095
Yxy	6.6134, 0.2179, 0.2876
Android (android.graphics.Color)	4279062621 (0xFF0D505D)
YUV	61.4490, 15.5546, -42.4898
Hunter-Lab	25.7161, -10.2251, -8.2090

Details

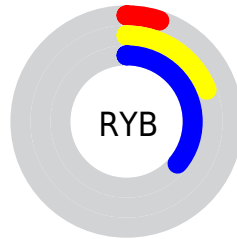
The HunterLab color **25.7161, -10.2251, -8.2090** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.5934, 19.4988, 9.8984**, and the grayscale version is **21.7171, -1.1588, 1.1799**.

A 20% lighter version of the original color is **43.6594, -13.1116, -8.6170**, and **11.8630, -3.9962, -6.2010** is the 20% darker color. If you saturate the color by 10%, you get **25.1652, -10.1232, -9.0696**, and if you desaturate by 10%, it is **26.3167, -10.1455, -7.2929**.

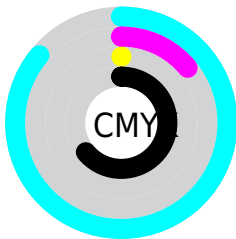
Distribution



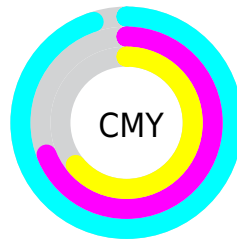
- Red (5%)
- Green (31%)
- Blue (36%)



- Red (5%)
- Yellow (19%)
- Blue (36%)



- Cyan (86%)
- Magenta (14%)
- Yellow (0%)
- Black (64%)



- Cyan (95%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7161, -10.2251, -8.2090 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 25.7161, -10.2251, -8.2090 by changing the saturation by 10% instead.

■ 25.7161, -10.2251,
-8.2090

■ 25.7161, -10.2251,
-8.2090

■ 128.2231,
-22.7238, -7.8122

■ 17.9486, -8.6527,
-7.9098

■ 43.8077, -13.1485,
-8.5653

■ 11.1734, -6.9541,
-7.5409

■ 53.9869, -14.5502,
-8.6326

■ 3.1742, -5.5549,
-17.2284

■ 64.8513, -15.9302,
-8.6338

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3601, -17.2967,
-8.5743

0.0000, NaN, NaN

■ 88.4792, -18.6556,
-8.4586

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1792,

-20.0111, -8.2909

0.0000, NaN, NaN

114.4346,
-21.3663, -8.0744

25.7161, -10.2251,
-8.2090

25.7161, -10.2251,
-8.2090

25.1652, -10.1232,
-9.0696

26.3167, -10.1455,
-7.2929

24.9462, -10.0812,
-9.4181

26.9838, -9.8175,
-6.2993

27.7197, -9.2383,
-5.2316

28.5248, -8.4118,
-4.0958

29.3985, -7.3476,
-2.8992

■ 30.3392, -6.0585,
-1.6493

■ 31.3450, -4.5600,
-0.3539

■ 32.4135, -2.8685,
0.9798

■ 33.5418, -1.0011,
2.3450

Harmonies

Analogous

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



25.7166, -12.7633, -1.2933



25.7161, -10.2251, -8.2090



25.7166, -5.2035, -13.1471

Triad

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



25.7166, -10.2250, -8.2086



25.7166, 12.0213, -2.6459



25.7166, -4.0091, 10.7084

Complementary

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



25.7161, -10.2251, -8.2090



17.5934, 19.4988, 9.8984

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.



25.7166, 2.6945, 10.5216



25.7161, -10.2251, -8.2090



25.7166, 12.4250, 3.8299

Square

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



25.7166, -10.2250, -8.2086



25.7166, 7.8128, -9.4138



25.7166, 8.8652, 8.3158



25.7166, -9.4277, 8.9143

Rectangle

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



25.7161, -10.2251, -8.2090



25.7166, -0.9025, -14.0432



25.7166, 8.8652, 8.3158



25.7166, -1.8412, 10.8593

Sweetspot

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



25.7166, -10.2250, -8.2086



39.5900, -8.0655, -2.2859



28.2570, -22.5647, 15.0864



19.6826, -4.2374, -1.3300



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.7166, -10.2250, -8.2086



32.4633, -12.9646, -12.5894



15.6911, 5.9283, -29.3585



16.0089, -1.6756, 0.3006



29.5691, -11.8552, -11.3667



68.4046, -26.7003, -27.8616

Inverse Universe

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



17.8729, 29.7070, -13.6440



22.1579, 42.1311, -18.1244



24.7732, 3.3186, 14.4114



15.4162, 0.8402, -0.0940



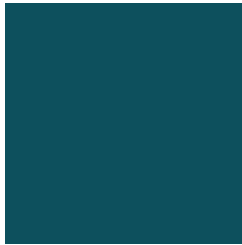
20.1553, 38.3356, -16.5808



47.0488, 89.2983, -37.2396

Previews

White Background



This preview shows how the HunterLab color 25.7161, -10.2251, -8.2090 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 25.7161, -10.2251, -8.2090 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 25.7161, -10.2251, -8.2090 Background



This preview shows how black text looks on a background with the HunterLab color 25.7161, -10.2251, -8.2090.



This preview shows how white text looks on a background with the HunterLab color 25.7161, -10.2251, -8.2090.

-10.2251, -8.2090.

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

25.7161, -10.2251, -8.2090

Protanopia

25.6672, 0.2297, -5.0084

Deuteranopia

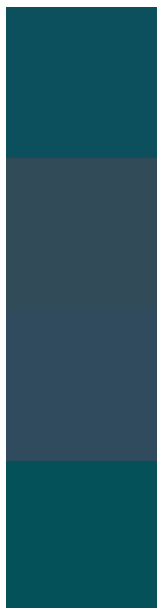
25.6157, 1.8794, -9.2417



Tritanopia

25.6378, -12.4025, -5.2715

Trichromacy



Original Color

25.7161, -10.2251, -8.2090

Protanomaly

25.3108, -4.9007, -6.6285

Deuteranomaly

25.1676, -3.7009, -9.5038

Tritanomaly

25.7651, -11.7778, -6.0787

Monochromacy



Original Color

25.7161, -10.2251, -8.2090

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.6953, -5.8307, -2.5844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7161, -10.2251, -8.2090 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(13, 80, 93)` looks like.

```
.text, #text, p{  
    color:rgb(13, 80, 93)  
}
```

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(13, 80, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 80, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7161, -10.2251, -8.2090 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(13, 80, 93) }
```


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

```
.border{ border-color:rgb(13, 80, 93) }
```

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

Here you see how a box with a 4 pixel rgb(13, 80, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 80, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 80, 93);  
box-shadow:4px 4px 4px 4px rgb(13, 80, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7161, -10.2251, -8.2090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 80, 93) }
```

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

```
.background{ background-color: rgb(13, 80,  
93) }
```

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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